Financial Process / North Carolina Accounting (NCAS) - System Documentation

Non-browser, Instructions

EDS - Project Number NCH00017 & NCH00019

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Information Technology Section

North Carolina Division of Mental Health, Developmental Disabilities

And Substance Abuse Services

APS Manual 1016

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1. INTRODUCTION

This project is to develop an Integrated Payment and Reporting System (IPRS) for the North Carolina Division of Mental Health, Developmental Disabilities and Substance Abuse services (DMH/DD/SA). The Division will use the IPRS to process, track, pay, and report on all claims submitted by providers for services rendered to its constituent population. Billing providers will submit a single claim to the State, and the division's IPRS will pay the claim from the appropriate funding sources, including Medicaid, "Pioneer", Thomas S., Willie M., Special Populations, Mental Retarded (MR)/ Mentally Incapacitated (MI) and capitated risk contracts. The system is designed to provide the Division, Local Managing Area (LMA)s, and area programs with "seamless integration" of DMH and Division of Medical Assistance (DMA) client, provider, prior authorization and claims data for eligibility lookup and claims filing processing and payment.

DMH/DD/SA services respond to the mental health, developmental disability and substance abuse needs of the people of North Carolina with a variety of programs and services. This division is responsible for administering Federal and State funds designated for DMH/DD/SA services, operating the State institutions, ensuring area programs meet funding requirements for Federal and State aid, and administering State standards for facility operations and licensing.

DMH/DD/SA currently uses several different systems for the reimbursement of services provided to clients. The Unit Cost Reimbursement (UCR) systems are maintained by the State and reside on an International Business Machine (IBM) mainframe. These systems are not integrated, and there is no central system for storing client eligibility information. IPRS replaces the existing UCR system with one integrated system for processing all MH/DD/SA claims. This provides DMH/DD/SA with a significantly enhanced system, which includes increased flexibility to implement unique policy and payment strategies for MH/DD/SA patients in a timely and cost efficient manner. In addition, it reduces the amount of State funds required to maintain multiple claims processing systems, establishes a central repository of recipient data, allows the State to more closely monitor service delivery, eliminates potential over-billing, simplifies claim filing practices, and reduces claims payment cycle time.

2. SCOPE

The Financial Processes work package of the IPRS addresses budgetary claims processing as determined by the policies and business rules defined by the DMH/DD/SA services.

IPRS provides the means for the DMH/DD/SA services to maintain the budget controls necessary for the processing of their claims against budget data supplied by the North Carolina Accounting System (NCAS). The Router Budget file is used in the Router Determination process. The DMH/DD/SA services will control a Budget Open/Closed indicator for each LMA/Population Group Payer (PGP) on this file. If a claim detail has two or more eligible PGPs for the same billing provider, the Budget Open/Closed indicator will be used to determine the path the claim detail will take in IPRS. A budget suspend time limit will be used to determine how long a claim is suspended before the insufficient budget will recycle in IPRS. The budget suspend time limit may be set at the population group level on the System and Payer Control file. The IPRS Budget Criteria file provides a method for the DMH/DD/SA services to assign funding source hierarchies, allotment percentages and claim criteria to each budget to assure the accurate fund disbursement and posting of claims.

IPRS will handle the processing of DMH/DD/SA services' claims against their budgets. IPRS will also handle the processing of claim details that cannot be paid due to an insufficient budget. For claim details with a disposition of denied, the Claim Re-Entry Determinator process within Financials will check the Population Group List file to see if another PGP is eligible for payment. If there is another eligible PGP, the claim detail information is used to create a new-day claim to re-enter IPRS in the next Checkwrite cycle. This process will ensure that all eligible PGPs for a claim detail are considered before a claim detail is truly denied.

Claim expenditure information and budget information on paid and denied claims will be tracked at the LMA, Population Group and Budget level are saved as an audit trail on the Budget Extract file.

3. ACRONYMS AND TERMS/ABBREVIATIONS

This section covers acronyms, terms, and abbreviations used throughout this document and within the table-driven edit process. Unique terms and abbreviations are explained within their respective section in this document. Most code and/or field elements are not explained or covered in this section, but are covered in their respective field definition section.

Acronyms

Acronym	Definition
CCN	Cash Control Number
DD	Developmental Disabilities
DMA	Division of Medical Assistance
DMH	Division of Mental Health
EDS	Electronic Data Systems
EOB	Explanation Of Benefits
ESC	Error Status Code
FDOS	First Date Of Service
FRC	Federal Reimbursement Code
IBM	International Business Machine
ICN	Internal Control Number
IPRS	Integrated Payment and Reporting System
LMA	Local Managing Agency
MI	Mentally Incapacitated
MR	Mental Retarded
NCAS	North Carolina Accounting System
PA	Prior Approval
PGP	Population Group Payer (see also POP)
POP	Population Group Payer (see also PGP)
RCC	Responsibility Cost Center
RTF	Rich Text Format
SA	Substawnce Abuse
UCR	Unit Cost Reimbursement

Terms/Abbreviations

Term/Abbreviation	Definition

4. BUDGET/FUNDING NON-BROWSER COPYBOOKS, FUNCTIONS, AND INTERFACE (SE/MAINFRAME)

These are the "behind-the-scene" SE workings for batch processing.

4.1 Components (Copybook Descriptions)

Built Data Definition Files

File Number	Copybook	Description
1.	IPDY3121	Budget File
2.	IPDY3123	Budget Cross Reference (XREF) File
3.	IPPY3701	Router Budget File
4.	HMDY3126	Weekly Budget Report File
5.	HMDY3127	Budget Balancing File
6.	HMOYCRTH	Online Criteria Header File
7.	HMAY09A1 (HMAE001N)	Batch Criteria Header File
8.	HMOYCRTD	Online Criteria Detail File
9.	HMAY09A2 (HMAE002N)	Batch Criteria Detail File
10.	HMAY09A3 (HMAE003N)	Data Definition File
11.	HMPY2211	Budget Criteria List Cross Reference File
12.	HMPYNE01	Claim Criteria List File
13.	HMAY0008	Financial Payer File
14.	HMAY0201	Cycle Data Card File
15.	IPDY3801	Budget Tracking Report Extract File
16.	IPDY3802	Detail Expenditure Reports Extract File
17.	IPDY3803	Eligibility Category Report Extract File
18.	IPDY3804	Population Group Budget Alert Extract File
19.	IPDY3125	Budget Extract File
20.	IPPY3121	Budget Criteria File

4.1.1 Budget File

4.1.1.1 Copybook IPDY3121

Purpose: This file stores annual budget records for each financial payer. As a claim is processed, the proper budget record is found and budget amounts are adjusted.

Database Type: VSAM/IAM

Source: File is created from a file transmitted by the NCAS and is reformatted by a Load and Transfer program. Existing records are updated on the mainframe during the Checkwrite cycle.

```
--------- FIELD LEVEL/NAME ---------- -PICTURE- -NUMBER START     END  LENGTH
(PREF)BUDGET-KEY                                          1     150     150
05 (PREF)BUDGET-KEY                   GROUP           1     1      35      35
   10 (PREF)BUDGET-FIN-PAYER          X(5)            2     1       5       5
   10 (PREF)BUDGET-CODE               GROUP           3     6      35      30
      15 (PREF)BUDGET-COMPANY         X(04)           4     6       9       4
      15 (PREF)BUDGET-ACCOUNT         X(14)           5    10      23      14
      15 (PREF)BUDGET-CENTER          GROUP           6    24      35      12
         20 (PREF)BUDGET-FUND         X(04)           7    24      27       4
         20 (PREF)BUDGET-RCC          GROUP           8    28      31       4
            25 (PREF)BUDGET-RESPONSIBILITY
                                      X(01)           9    28      28       1
            25 (PREF)BUDGET-COST-CENTER
                                      X(03)          10    29      31       3
         20 (PREF)BUDGET-FRC          X(02)          11    32      33       2
         20 (PREF)BUDGET-LOCATION-CODE
                                      X(02)          12    34      35       2
05 (PREF)BUDGET-DESCRIPTION           X(30)          13    36      65      30
05 (PREF)BUDGET-CURRENT-BUDGET        S9(09)V99      14    66      71       6
05 (PREF)BUDGET-YTD-EXPENDITURES      S9(09)V99      15    72      77       6
05 (PREF)BUDGET-QTD-EXPENDITURES      S9(09)V99      16    78      83       6
05 (PREF)BUDGET-MTD-EXPENDITURES      S9(09)V99      17    84      89       6
05 (PREF)BUDGET-CWTD-EXPENDITURES     S9(09)V99      18    90      95       6
05 (PREF)BUDGET-ENCUMBRANCES          S9(09)V99      19    96     101       6
05 (PREF)BUDGET-COMMITMENTS           S9(09)V99      20   102     107       6
05 (PREF)BUDGET-IPRS-YTD-EXPEND       S9(09)V99      21   108     113       6
05 (PREF)BUDGET-ADDED-DATETIME        X(14)          22   114     127      14
05 (PREF)BUDGET-CHNGD-DATETIME        X(14)          23   128     141      14
05 FILLER                             X(09)          24   142     150       9
```

4.1.1.2 Data Element Definitions

Data Definition File – Budget File – IPDY3121		
Data Element/Structure	**Definition/Explanation**	**Comments**
BUDGET-FIN-PAYER	Identifies the Financial Payer associated with the budget	NCAS Load and Transfer program.
BUDGET-CODE	The budget code	NCAS Load and Transfer

Data Definition File – Budget File – IPDY3121		
Data Element/Structure	**Definition/Explanation**	**Comments**
		program.
BUDGET-DESCRIPTION	Description of the budget	NCAS Load and Transfer program.
BUDGET-CURRENT-BUDGET	Current fiscal year budget amount	NCAS Load and Transfer program.
BUDGET-YTD-EXPENDITURES	Year-To-Date claim expenditures against the budget using the YTD Expenditures from NCAS as a starting point each Checkwrite	NCAS Load and Transfer program, Budget Processing program.
BUDGET-QTD-EXPENDITURES	Quarter-To-Date claim expenditures against the budget	Totally IPRS. NCAS Load and Transfer program, Budget Processing program.
BUDGET-MTD-EXPENDITURES	Month-To-Date claim expenditures against the budget	Totally IPRS. NCAS Load and Transfer program, Budget Processing program.
BUDGET-CWTD-EXPENDITURES	Checkwrite-To-Date claim expenditures against the budget	NCAS Load and Transfer program, Budget Processing program.
BUDGET-ENCUMBRANCES	Encumbrances against the budget	From NCAS. NCAS Load and Transfer program.
BUDGET-COMMITMENTS	Commitments against the budget	From NCAS. NCAS Load and Transfer program.
BUDGET-IPRS-YTD-EXPEND	Year-To-Date claim expenditures against the budget	Totally IPRS. Budget Processing program.
BUDGET-ADDED-DATETIME	Indicates the day and time the record was added to the budget file.	NCAS Load and Transfer program.
BUDGET-CHNGD-DATETIME	Indicates the day and time the record was last updated in the budget file.	NCAS Load and Transfer program, Budget Processing program.

4.1.2 Budget Cross Reference (XREF) File

4.1.2.1 Copybook IPDY3123

Purpose: This file contains default budget/accounts for a financial payer. If recoups or refunds are being processed and there is no associated claim history, then the money is posted to the budget/account defined for the financial payer of the claim being processed.

Database Type: SYSIN Control Card

Source: File is created from information provided to the fiscal agent by the financial payer.

```
--------- FIELD LEVEL/NAME ---------- -PICTURE- -NUMBER START     END  LENGTH
(PREF)BUDGET-XREF-PAYER                                    1      80      80
05 (PREF)BUDGET-XREF-PAYER            X(5)           1     1       5       5
05 (PREF)BUDGET-XREF-BUDGET           X(30)          2     6      35      30
05 FILLER                             X(45)          3    36      80      45
```

4.1.2.2 Data Element Definitions

Data Definition File – Budget Cross Reference (XREF) File – IPDY3123		
Data Element/Structure	**Definition/Explanation**	**Comments**
BUDGET-XREF-BUDGET	The budget/account to be used for this financial payer when there is a recoup or refund without a claim history	Fiscal agent entry from data supplied by the financial payer.
BUDGET-XREF-PAYER	The financial payer associated with/for this cross-reference file	Fiscal agent entry from data supplied by the financial payer.

4.1.3 Router Budget File

4.1.3.1 Copybook IPPY3701

Purpose: This file contains all valid IPRS LMA/PGP combinations. This file is used in IPRS router determination that determines the best payer when a claim detail has two or more PGPs considered.

Database Type: VSAM/IAM

Source: File is initially created using System and Payer Control Table P1 records (for valid PGPs) and the Provider Eligibility DB2 tables (for valid LMAs). Additions or deletions to either table result in updating the Router Budget file before the next Checkwrite cycle.

```
--------- FIELD LEVEL/NAME ---------- -PICTURE- -NUMBER START     END  LENGTH
```

```
(PREF)ROUTER-KEY                                          1      40      40
05 (PREF)ROUTER-KEY                  GROUP        1       1      18      18
   10 (PREF)ROUTER-LMA               X(13)        2       1      13      13
   10 (PREF)ROUTER-POP-GROUP         X(05)        3      14      18       5
05 (PREF)ROUTER-OPEN-CLOSED-IND      X(01)        4      19      19       1
05 (PREF)ROUTER-CLERK-ID             X(04)        5      20      23       4
05 (PREF)ROUTER-DATE-LAST-UPDATE     S9(09)       6      24      28       5
05 (PREF)ROUTER-LMA-END-DATE         S9(09)       7      29      33       5
05 (PREF)ROUTER-POP-GRP-END-DATE     S9(09)       8      34      38       5
05 FILLER                            X(02)        9      39      40       2
```

4.1.3.2 Data Element Definitions

Data Definition File – Router Budget File – IPDY3701		
Data Element/Structure	**Definition/Explanation**	**Comments**
ROUTER-LMA	Identifies a valid Local Managing Agency (LMA) (Referring Provider)	Provider Eligibility DB2 Table (PFP_T) or Router Budget File.
ROUTER-POP-GROUP	Identifies a valid Population Group Payer (PGP)	System Payer Control Table (P1 records) or Router Budget File.
ROUTER-OPEN-CLOSED-IND	Indicator to help the router determine best Population Group Payer (PGP) for a claim detail based on budget availability	IPPP370N or an authorized user.
ROUTER-CLERK-ID	The Clerk Id of the last authorized user who updated the Open/Closed indicator	System assigned.
ROUTER-DATE-LAST-UPDATE	The date/time this Open/Closed Indicator was last updated	System assigned.
ROUTER-LMA-END-DATE	End Date for this LMA	Provider Eligibility DB2 Table (PFP_T).
ROUTER-POP-GRP-END-DATE	End Date for this Population Group	System Payer Control Table (P1 records).

4.1.4 Budget Balancing File

4.1.4.1 Copybook HMDY3127

Purpose: This file will be used to balance dollar amounts back to the systematic Checkwrite balancing report.

Database Type: Sequential

Source: This file is created from accumulated budget data in programs IPDS312N and IPDP312N.

```
--------- FIELD LEVEL/NAME ---------- -PICTURE- -NUMBER START     END  LENGTH
(PREF)BUDG-BAL-PAID-CLMS                                    1      35      35
5 (PREF)BUDG-BAL-FIN-PAYER            X(05)          1      1       5       5
5 (PREF)BUDG-BAL-PAID-CLMS            S9(09)V99      2      6      11       6
5 (PREF)BUDG-BAL-POS-ADJ              S9(09)V99      3     12      17       6
5 (PREF)BUDG-BAL-NEG-ADJ              S9(09)V99      4     18      23       6
5 (PREF)BUDG-BAL-POS-FIN-TRANS        S9(09)V99      5     24      29       6
5 (PREF)BUDG-BAL-NEG-FIN-TRANS        S9(09)V99      6     30      35       6
```

4.1.4.2 Data Element Definitions

Data Definition File – Budget Balancing File – HMDY3127		
Data Element/Structure	**Definition/Explanation**	**Comments**
BUDG-BAL-FIN-PAYER	Financial payer	System assigned.
BUDG-BAL-PAID-CLMS	Total dollar amount allocated to budget codes for paid claims	System assigned.
BUDG-BAL-POS-ADJ	Total dollar amount allocated to budget codes for positive adjustments	System assigned.
BUDG-BAL-NEG-ADJ	Total dollar amount allocated to budget codes for negative adjustments	System assigned.
BUDG-BAL-POS-FIN-TRANS	Total dollar amount allocated to budget codes for positive financial transactions	System assigned.
BUDG-BAL-NEG-FIN-TRANS	Total dollar amount allocated to budget codes for negative financial transactions	System assigned.

4.1.5 Online Criteria Header File

4.1.5.1 Copybook HMOYCRTH

Purpose: This file is the online version of the Criteria Header file. This file contains high-level information regarding a budget code and points to the claim criteria details.

Database Type: VSAM/IAM/Sequential

Source: This file is created from transactions entered by an authorized user through one of the budget web browser screens.

```
--------- FIELD LEVEL/NAME ---------- -PICTURE- -NUMBER START     END  LENGTH
(PREF)RECORD-KEY                                            1     161     161
05 (PREF)RECORD-KEY                   GROUP          1      1      41      41
```

```
   10 (PREF)PROGRAM                 X(30)        2      1      30      30
   10 (PREF)EDIT-LEVEL              X(01)        3     31      31       1
   10 (PREF)PAYER                   X(05)        4     32      36       5
   10 (PREF)HIERARCHY               9(05)        5     37      41       5
   10 (PREF)EFF-DATE                GROUP        6     42      49       8
      15 (PREF)EFF-DATE-CCYY        9(04)        7     42      45       4
      15 (PREF)EFF-DATE-MM          9(02)        8     46      47       2
      15 (PREF)EFF-DATE-DD          9(02)        9     48      49       2
05 (PREF)END-DATE                   GROUP       10     50      57       8
   10 (PREF)END-DATE-CCYY           9(04)       11     50      53       4
   10 (PREF)END-DATE-MM             9(02)       12     54      55       2
   10 (PREF)END-DATE-DD             9(02)       13     56      57       2
05 (PREF)LAST-UPDATE                S9(09)      14     58      62       5
05 (PREF)LAST-UPDATE-CLERK          X(04)       15     63      66       4
05 (PREF)MEMO                       X(10)       16     67      76      10
05 (PREF)PROCESS-NUMBER             9(05)       17     77      81       5
05 FILLER                           X(01)       18     82      82       1
05 (PREF)EDIT-DESCRIPTION           X(65)       19     83     147      65
05 (PREF)STATUS                     X(01)       20    148     148       1
05 (PREF)DEFAULT-PAYER              X(05)       21    149     153       5
05 (PREF)NO-CHANGE-IND              X(01)       22    154     154       1
05 FILLER                           X(07)       23    155     161       7
```

4.1.5.2 Data Element Definitions

Data Definition File – Online Criteria Header File – HMOYCRTH		
Data Element/Structure	**Definition/Explanation**	**Comments**
DEFAULT-PAYER		Use this population group's edit criteria detail.
EDIT-DESCRIPTION	A description of the edit process	
EDIT-LEVEL	Type of edit used for sequence edit control	Set to "1". Edit levels: 1, 2, or 3 – Header edit (checked & denied at the header level) 5, 6, or 7 – Detail edit (checked & denied at the detail level) 8 – Special detail edit (Used for UB claims) 9 – Accumulation (used when totaling edits). System assigned. This is a key to/for other elements/files.

Data Definition File – Online Criteria Header File – HMOYCRTH		
Data Element/Structure	**Definition/Explanation**	**Comments**
EFF-DATE	Effective date for the budget code criteria	User assigned. This is a key to/for other elements/files.
END-DATE	The last (end) date for the budget code criteria	User assigned.
HIERARCHY	The priority order for events to occur	Set to "1". System assigned. This is a key to/for other elements/files. For sequencing within program and level (testing purposes).
LAST-UPDATE	The date and time the record was last updated for these criteria	System assigned.
LAST-UPDATE-CLERK	Clerk identification (ID) of the person who made the last update to the criteria	
MEMO		Space where the clerk updating the record may enter additional information or comments about the record. "MEMO" may be found in many copybooks, but what is normally observed for this is clerk/operator entry.
NO-CHANGE-IND		Y = No change.
PAYER	The financial or Population Group Payer (PGP) code	The financial payer. NCXIX – Medicaid User assigned. This is a key to/for other elements/files.
PROCESS-NUMBER	The number of the process assigned by the user to identify the edit.	System assigned. 1 = Budget Code
PROGRAM	The program where the original edit mode resided before becoming table-driven	The table is 30 bytes long to accommodate budget codes. For the new process. In the old system, the

Data Definition File – Online Criteria Header File – HMOYCRTH		
Data Element/Structure	**Definition/Explanation**	**Comments**
		process would have been in this edit module. This is for edit sequencing only. User assigned. This is a key to/for other elements/files. Where budgeting is concerned the budget code may be contained in this field.
STATUS	The status of the process.	Usually system assigned. Status codes are: A – Active S – Suspended. The same as inactive (turned off). H – Hard-coded (used for edits that are left in the program).

4.1.6 Batch Criteria Header File

4.1.6.1 Copybook HMAY09A1

Purpose: This file is the batch version of the online Criteria Header file. This file contains high-level information regarding a budget code and points to the claim criteria details.

Database Type: VSAM/IAM/Sequential

Source: This file is created from the online Criteria Header file in program HMDP311N.

```
--------- FIELD LEVEL/NAME ---------- -PICTURE- -NUMBER START     END  LENGTH
(PREF)RECORD-KEY                                          1     145     145
05  (PREF)RECORD-KEY                  GROUP          1     1      41      41
    10  (PREF)PROGRAM                 X(30)          2     1      30      30
    10  (PREF)EDIT-LEVEL              X(01)          3     31     31       1
    10  (PREF)PAYER                   X(05)          4     32     36       5
    10  (PREF)HIERARCHY               9(05)          5     37     41       5
05  (PREF)LAST-UPDATE                 S9(09)         6     42     46       5
05  (PREF)LAST-UPDATE-CLERK           X(04)          7     47     50       4
05  (PREF)MEMO                        X(10)          8     51     60      10
05  (PREF)PROCESS-NUMBER              9(05)          9     61     65       5
```

```
05 FILLER                          X(01)        10      66      66       1
05 (PREF)EDIT-DESCRIPTION          X(65)        11      67     131      65
05 (PREF)STATUS                    X(01)        12     132     132       1
05 (PREF)DEFAULT-PAYER             X(05)        13     133     137       5
05 (PREF)NO-CHANGE-IND             X(01)        14     138     138       1
05 FILLER                          X(07)        15     139     145       7
```

4.1.6.2 Data Element Definitions

Data Definition File – Batch Criteria Header File – HMAY09A1		
Data Element/Structure	**Definition/Explanation**	**Comments**
DEFAULT-PAYER		Use this population group's edit criteria detail.
EDIT-DESCRIPTION	A description of the edit process	
EDIT-LEVEL	Types of edit used for sequence edit control	Set to "1". Edit levels: 1, 2, or 3 – Header edit (checked & denied at the header level) 5, 6, or 7 – Detail edit (checked & denied at the detail level) 8 – Special detail edit (Used for UB claims) 9 – Accumulation (used when totaling edits). System assigned. This is a key to/for other elements/files.
HIERARCHY	The priority order for events to occur	Set to "1". System assigned. This is a key to/for other elements/files. For sequencing within program and level (testing purposes).
LAST-UPDATE	The date and time the record was last updated for these criteria	System assigned.
LAST-UPDATE-CLERK	Clerk identification (ID) of the person who made the last update to the criteria	System assigned.
MEMO		Space where the clerk

Data Definition File – Batch Criteria Header File – HMAY09A1		
Data Element/Structure	**Definition/Explanation**	**Comments**
		updating the record may enter additional information or comments about the record. "MEMO" may be found in many copybooks, but what is normally observed for this is clerk/operator entry.
NO-CHANGE-IND		Y = No change.
PAYER	The financial or Population Group Payer (PGP) code	The financial payer. NCXIX – Medicaid User assigned. This is a key to/for other elements/files.
PROCESS-NUMBER	The number of the process assigned by the user to identify the edit	System assigned. 1 = Budget Code
PROGRAM	The program where the original edit mode resided before becoming table-driven	The table is 30 bytes long to accommodate budget codes. For the new process. In the old system, the process would have been in this edit module. This is for edit sequencing only. User assigned. This is a key to/for other elements/files. Where budgeting is concerned the budget code may be contained in this field.
STATUS	The status of the process	Usually system assigned. Status codes are: A – Active S – Suspended. The same as inactive (turned off).

Data Definition File – Batch Criteria Header File – HMAY09A1		
Data Element/Structure	**Definition/Explanation**	**Comments**
		H – Hard-coded (used for edits that are left in the program).

4.1.7 Online Criteria Detail File

4.1.7.1 Copybook HMOYCRTD

Purpose: This file is the online version of the Criteria Detail file. This file contains the claim criteria selected by an authorized user to map a claim to a budget code.

Database Type: VSAM/IAM/Sequential

Source: This file is created from transactions entered by an authorized user through a budget web browser screen.

--------- FIELD LEVEL/NAME ----------	-PICTURE-	-NUMBER	START	END	LENGTH
(PREF)RECORD-KEY			1	673	673
05 (PREF)RECORD-KEY	GROUP	1	1	44	44
10 (PREF)PROGRAM	X(30)	2	1	30	30
10 (PREF)EDIT-LEVEL	X(01)	3	31	31	1
10 (PREF)PAYER	X(05)	4	32	36	5
10 (PREF)PROCESS-NUMBER	9(05)	5	37	41	5
10 (PREF)EFF-DATE	GROUP	6	42	49	8
15 (PREF)EFF-DATE-CCYY	9(04)	7	42	45	4
15 (PREF)EFF-DATE-MM	9(02)	8	46	47	2
15 (PREF)EFF-DATE-DD	9(02)	9	48	49	2
10 (PREF)SEQUENCE	9(03)	10	50	52	3
05 (PREF)END-DATE	GROUP	11	53	60	8
10 (PREF)END-DATE-CCYY	9(04)	12	53	56	4
10 (PREF)END-DATE-MM	9(02)	13	57	58	2
10 (PREF)END-DATE-DD	9(02)	14	59	60	2
05 (PREF)LAST-UPDATE	S9(09)	15	61	65	5
05 (PREF)LAST-UPDATE-CLERK	X(04)	16	66	69	4
05 (PREF)MEMO	X(10)	17	70	79	10
05 (PREF)PROCESS	9(01)	18	80	80	1
05 (PREF)LOGIC-GROUPING-IND	X(01)	19	81	81	1
05 (PREF)AND-OR-CONDITION	X(03)	20	82	84	3
05 (PREF)FILE-FOR-FIELD1	9(02)	15	85	86	2
05 (PREF)FIELD-1-NUM	9(04)	16	87	90	4
05 (PREF)FIELD1-OCCUR1	X(05)	17	91	95	5
05 (PREF)FIELD1-OCCUR2	X(05)	18	96	100	5
05 (PREF)OPERATION	X(02)	19	101	102	2
05 (PREF)DATA-TYPE	X(01)	20	103	103	1
05 (PREF)FILE-FOR-FIELD2	9(02)	21	104	105	2
05 (PREF)FIELD-2-NUM	9(04)	22	106	109	4
05 (PREF)FIELD2-OCCUR1	X(05)	23	110	114	5
05 (PREF)FIELD2-OCCUR2	X(05)	24	115	119	5

05 (PREF)CONSTANT-NUM-1	S9(09)V9(08)	25	120	136	17
05 (PREF)USE-ZERO-1-FLD	X(01)	26	137	137	1
05 (PREF)CONSTANT-NUM-2	S9(09)V9(08)	27	138	154	17
05 (PREF)USE-ZERO-2-FLD	X(01)	28	155	155	1
05 (PREF)CONSTANT-NUM-3	S9(09)V9(08)	29	156	172	17
05 (PREF)USE-ZERO-3-FLD	X(01)	30	173	173	1
05 (PREF)CONSTANT-NUM-4	S9(09)V9(08)	31	174	190	17
05 (PREF)USE-ZERO-4-FLD	X(01)	32	191	191	1
05 (PREF)CONSTANT-NUM-5	S9(09)V9(08)	33	192	208	17
05 (PREF)USE-ZERO-5-FLD	X(01)	34	209	209	1
05 (PREF)CONSTANT-NUM-6	S9(09)V9(08)	35	210	226	17
05 (PREF)USE-ZERO-6-FLD	X(01)	36	227	227	1
05 (PREF)CONSTANT-ALPHA-1	X(40)	37	228	267	40
05 (PREF)CONSTANT-ALPHA-2	X(40)	38	268	307	40
05 (PREF)CONSTANT-ALPHA-3	X(40)	39	308	347	40
05 (PREF)CONSTANT-ALPHA-4	X(40)	40	348	387	40
05 (PREF)CONSTANT-ALPHA-5	X(40)	41	388	427	40
05 (PREF)CONSTANT-ALPHA-6	X(40)	42	428	467	40
05 (PREF)RANGE-LOW-NUM	S9(09)V9(09)	43	468	485	18
05 (PREF)RANGE-HIGH-NUM	S9(09)V9(09)	44	486	503	18
05 (PREF)RANGE-LOW-ALPHA	X(40)	45	504	543	40
05 (PREF)RANGE-HIGH-ALPHA	X(40)	46	544	583	40
05 (PREF)LIST-NUMBER	S9(05)	47	584	588	5
05 (PREF)LENGTH-OF-COMPARE1	9(02)	48	589	590	2
05 (PREF)OFFSET-FOR-COMPARE1	9(02)	49	591	592	2
05 (PREF)LENGTH-OF-COMPARE2	9(02)	50	593	594	2
05 (PREF)OFFSET-FOR-COMPARE2	9(02)	51	595	596	2
05 (PREF)SUBSCRIPT	9(03)	52	597	599	3
05 (PREF)DISPOSITION	X(01)	53	600	600	1
05 (PREF)FAIL-EOB-NUM	9(04)	54	601	604	4
05 (PREF)FAIL-ESC-NUM	9(04)	55	605	608	4
05 (PREF)TYPE-LOCAL-DATA	X(01)	56	609	609	1
05 (PREF)LOCAL-AREA-DATE-TYPE	X(01)	57	610	610	1
05 (PREF)INDEX1	9(03)	58	611	613	3
05 (PREF)INDEX2	9(03)	59	614	616	3
05 (PREF)PARM-POSITION	9(01)	60	617	617	1
05 (PREF)CONTINUE-IND	X(01)	61	618	618	1
05 (PREF)HDR-DTL-IND	X(01)	62	619	619	1
05 (PREF)SAVE-ERR-IND-SW	X(01)	63	620	620	1
05 (PREF)REVERSE-SEQ-IND	X(01)	64	621	621	1
05 (PREF)LABEL	X(02)	65	622	623	2
05 (PREF)COMMENTS	X(50)	66	624	673	50

4.1.7.2 Data Element Definitions

Data Definition File – Online Criteria Detail File – HMOYCRTD		
Data Element/Structure	**Definition/Explanation**	**Comments**
AND-OR-CONDITION	A “and/or” condition for computer logic.	Used in conjunction with the “LOGIC-GROUPING-IND” field to group multiple logical processes with the value of “and” or “or”

Data Definition File – Online Criteria Detail File – HMOYCRTD		
Data Element/Structure	**Definition/Explanation**	**Comments**
		condition. User assigned.
COMMENTS	Textual comments the provider needs to convey to Electronic Data Systems (EDS) about the claim for processing purposes.	
CONSTANT-ALPHA-1	Alphanumeric constant. 1st alphanumeric constant value to compare against.	Used to enter alphanumeric constants for "FIELD2" comparisons. To compare to blanks (spaces) enter the word "Blank". User assigned.
CONSTANT-ALPHA-2	Alphanumeric constant. 2nd alphanumeric constant value to compare against.	Used to enter alphanumeric constants for "FIELD2" comparisons. User assigned.
CONSTANT-ALPHA-3	Alphanumeric constant. 3rd alphanumeric constant value to compare against.	Used to enter alphanumeric constants for "FIELD2" comparisons. User assigned.
CONSTANT-ALPHA-4	Alphanumeric constant. 4th alphanumeric constant value to compare against.	Used to enter alphanumeric constants for "FIELD2" comparisons. User assigned.
CONSTANT-ALPHA-5	Alphanumeric constant. 5th alphanumeric constant value to compare against.	Used to enter alphanumeric constants for "FIELD2" comparisons. User assigned.
CONSTANT-ALPHA-6	Alphanumeric constant. 6th alphanumeric constant value to compare against.	Used to enter alphanumeric constants for "FIELD2" comparisons. If there are more than six constants, an entry/record must be created in the list

Data Definition File – Online Criteria Detail File – HMOYCRTD		
Data Element/Structure	**Definition/Explanation**	**Comments**
		file. User assigned.
CONSTANT-NUM-1	Numeric constant. 1st numeric constant value to compare against.	Used to enter numeric constants for "FIELD2" comparisons. One byte long. To compare to 0 (zero) enter "Y". User assigned.
CONSTANT-NUM-2	Numeric constant. 2nd numeric constant value to compare against.	Used to enter numeric constants for "FIELD2" comparisons. User assigned.
CONSTANT-NUM-3	Numeric constant. 3rd numeric constant value to compare against.	Used to enter numeric constants for "FIELD2" comparisons. User assigned.
CONSTANT-NUM-4	Numeric constant. 4th numeric constant value to compare against.	Used to enter numeric constants for "FIELD2" comparisons. User assigned.
CONSTANT-NUM-5	Numeric constant. 5th numeric constant value to compare against.	Used to enter numeric constants for "FIELD2" comparisons. User assigned.
CONSTANT-NUM-6	Numeric constant. 6th numeric constant value to compare against.	Used to enter numeric constants for "FIELD2" comparisons. If there are more than six constants, an entry/record must be created in the list file. User assigned.
CONTINUE-IND	Indicator to continue.	Enter a "Y" to continue the process after an edit has failed; otherwise the process ends after the edit fails. May be system assigned.

Data Definition File – Online Criteria Detail File – HMOYCRTD		
Data Element/Structure	**Definition/Explanation**	**Comments**
DATA TYPE	The data type that tells the program what type of data to expect for the "FIELD-2-NUM" field.	Data types are: F – Field data. "FILE-FOR-FIELD2" and "FIELD-2-NUM" is used to extract data for comparison. C – Constant data. Indicates data are provided as either one constant, internal list of constants, external list of constants, or range of values. V – Variable data. Indicates the data will be a computed value (one of 10 internal values). If this data type is used, then the value must be previously calculated using arithmetic operations discussed above. The variable number to use will be in the "FIELD-1-NUM" field. ("97" in "FILE-FOR-FIELD1") P – Parameter.
DISPOSITION	Disposition of the failed process criteria records.	Dispositions are: D – Deny. E – Suspend. V – Deny with variable EOB. F – Override edit. O – Set EOB only. This may be variable dependant. R – Remove ESC. May be system assigned.
EDIT-LEVEL	Type of edit used for sequence edit control.	Usually set to "1". Edit levels:

Data Definition File – Online Criteria Detail File – HMOYCRTD		
Data Element/Structure	**Definition/Explanation**	**Comments**
		1, 2, or 3 – Header edit (checked & denied at the header level) 5, 6, or 7 – Detail edit (checked & denied at the detail level) 8 – Special detail edit (Used for UB claims) 9 – Accumulation (used when totaling edits). May be system assigned, but usually user assigned. This is a key to/for other elements/files.
EFF-DATE	Effective date for the code criteria.	User assigned. This is a key to/for other elements/files.
END-DATE	The last (end) date for the code criteria.	User assigned.
FAIL-EOB-NUM	The Explanation Of Benefits (EOB) number for the process criteria records that have failed with a "D" disposition.	System assigned.
FAIL-ESC-NUM	The Error Status Code (ESC) for failed process criteria records.	System assigned.
FIELD-1-NUM	Data definition file field number (corresponds to claim field selected by user).	User assigned. If "FILE-FOR-FIELD1" is an actual file number, then this will contain a valid field number for that file. Otherwise, depending on the process and operation it may contain an internal value or switch number.
FIELD1-OCCUR1	"CUR" for the current value in the Claim field.	
FIELD1-OCCUR2		This is the same as "FIELD1-OCCUR1", except the current "CUR" does not work here.

Data Definition File – Online Criteria Detail File – HMOYCRTD		
Data Element/Structure	**Definition/Explanation**	**Comments**
		"FIRST" means it's in an array. If the "FIELD-1-NUM" is a second level occurrence, then this tells the program which second level occurrence to use. The values are the same as those for "FIELD1-OCCUR1" except "ENTER" and "PASS" are not supported for a second level occurrence. An example of a second level occurrence would be a detail "pcode" modifier. There are multiple details, and each detail has multiple "pcode" modifiers. To see if any modifiers on the current detail are equal to a particular value, "FIELD1-OCCUR1" would be "CUR", and "FIELD1-OCCUR2" would be "ANY".
FIELD-2-NUM		Same as "FIELD-1-NUM", except this is for a second value of comparison.
FIELD2-OCCUR1		Same as "FIELD1-OCCUR1" field.
FIELD2-OCCUR2		Same as "FIELD1-OCCUR2" fields.
FILE-FOR-FIELD1		The Claim File = "1". System assigned.
FILE-FOR-FIELD2		Same as "FILE-FOR-FIELD1", except this is for a second value comparison. In addition, "99" (auto-perform) and "97" (variable) are invalid

Data Definition File – Online Criteria Detail File – HMOYCRTD		
Data Element/Structure	**Definition/Explanation**	**Comments**
		in this field.
HDR-DTL-IND	Indicators that tell where and at what level to fail. Used to identify the type of edit.	System assigned. Level indicators are: H – Header level. D – Detail level. M – Mixed level.
INDEX1		System assigned. If an "INDEX" occurrence is being used, then enter the corresponding number of the referenced field. Use "INDEX1" for "FIELD-1-NUM".
INDEX2		System assigned. If an "INDEX" occurrence is being used, then enter the corresponding number of the referenced field. Use "INDEX2" for "FIELD-2-NUM".
LABEL	Identifies the position or sequence when performing a "goto" or "go back".	System assigned.
LAST-UPDATE	The date and time the record was last updated for these criteria.	System assigned.
LAST-UPDATE-CLERK	Clerk identification (ID) of the person who made the last update to the criteria.	System assigned.
LENGTH-OF-COMPARE1	Used to set the length of the data element for "FIELD1".	System assigned. If a data element is used in "FIELD1", then enter the length of the element. If in a local area, you must tell how long in bytes. This also may be used to examine selected bytes in a field for comparison.
LENGTH-OF-	Used to set the length of the data element for	System assigned.

Data Definition File – Online Criteria Detail File – HMOYCRTD		
Data Element/Structure	**Definition/Explanation**	**Comments**
COMPARE2	"FIELD2".	If a data element is used in "FIELD2", then enter the length of the element. If in a local area, you must tell how long in bytes. This also may be used to examine selected bytes in a field for comparison.
LIST-NUMBER	Used to identify the external list number.	System assigned. For entry of external list. If more than 6 values were needed for the compare, the user created a list and this is the number of that list.
LOCAL-AREA-DATE-TYPE		System assigned
LOGIC-GROUPING-IND	Grouping indicators allowing conditional processes to be determined by multiple conditions.	Any conditional process containing multiple conditions is only executed if all conditions are met. "Blank" – Stand-alone. There is only one one criteria detail. S – Start-group. Used on the first sequence of a multiple condition signifying the start of the condition. On the first of a group of details. C – Continue-group. Used on each sequence contained within the multiple condition. There must have been an "S" used before this may be used. On all the middle details of a group. E – End-group. Used on the last sequence of a multiple condition

Data Definition File – Online Criteria Detail File – HMOYCRTD		
Data Element/Structure	**Definition/Explanation**	**Comments**
		signifying the end of the group. There must have been an "S" or "C" used before this may be used. On the last detail of a group. Note: "Blank" means to leave this field empty, no entry. System assigned.
MEMO		Space where the clerk updating the record may enter additional information or comments about the record. "MEMO" may be found in many copybooks, but what is normally observed for this is clerk/operator entry.
OFFSET-FOR-COMPARE1	Data offset for "FIELD1".	System assigned. If a data element is used in "FIELD1", then enter the "offset" for the element in this field. If in a local area, you must tell how long in bytes. This also may be used to examine selected bytes in a field for comparison.
OFFSET-FOR-COMPARE2	Data offset for "FIELD2".	System assigned. If a data element is used in "FIELD2", then enter the "offset" for the element in this field. If in a local area, you must tell how long in bytes. This also may be used to examine selected bytes in a field for comparison.

Data Definition File – Online Criteria Detail File – HMOYCRTD		
Data Element/Structure	**Definition/Explanation**	**Comments**
OPERATION	Logical operation to determine a specific condition.	User assigned. Operation types are: **Regular** – Regular operations compare two values against each other. These values may be a field value and a constant, two field values, or a field value and local area value. These operations are: EQ – Equal. NE – Not equal. LT – Less than. GT – Greater than. LE – Less or equal. GE – Greater or equal EM – Equal thru "calendar" month. NM – Not equal thru "calendar" month. **List and range** – The field value is compared to values in a list or a range of values. List operators are of two kinds. If the list contains six or fewer values, then the values may be entered on the criteria record, otherwise, they will be entered on a list record: the number of which will be entered on the criteria record in the "LIST-NUMBER" field. R – In range. NR – Not in range. L – On list (up to 6 constants). NL – Not on list.

Data Definition File – Online Criteria Detail File – HMOYCRTD		
Data Element/Structure	**Definition/Explanation**	**Comments**
		Validity – Validity operations determine data validity. With these, there will be no second field. V – Valid date. NV – Invalid date. N – Numeric. NN – Not numeric. MO – Model office; is true if model office parameter is on. "move" operators are really not operators, but tell the program what type of data to move. These move types tell where the data is moving "to" not "from". MC – Move constant. MV – Move value. MX – Move internal value. ML – Move local area. **Switches** – Switch operators determine a true/false condition based upon the true/false condition of internal and external switches. The "FIELD-1-NUM" field indicates the particular switch selected. "FILE-FOR-FIELD1" and must be 0 (zero). ST – External switch is true. SF – External switch is false. IF – Internal switch false.

Data Definition File – Online Criteria Detail File – HMOYCRTD		
Data Element/Structure	**Definition/Explanation**	**Comments**
		IT – Internal switch is true. **Arithmetic** – Like "move" these are not really operators, but tell the program what type of "get value" process to perform. PL – Add to value. MI – Subtract from value. MP – Multiply by. DB – Divide by. GD – Get the number of days between dates. GY – Get the number of years between years.
PARM POSITION		System assigned. Indicates the position of the parameter if the "PROCESS" is indicated by "P". Enter the numeric parameter position if the process is "P".
PAYER	The financial or Population Group Payer (PGP) code.	The financial payer. NCXIX – Medicaid User assigned. This is a key to/for other elements/files.
PROCESS	A predetermined sequence of events composed of conditions to achieve a desired result.	Also known as a "FUNCTION." This field will be checked to see if there is a match between the claim and the budget code. System assigned. There are two categories of processes: conditional

Data Definition File – Online Criteria Detail File – HMOYCRTD		
Data Element/Structure	**Definition/Explanation**	**Comments**
		and unconditional. Conditional processes are dependent on conditions being met before they are executed. Unconditional processes are performed every time they are encountered (unless skipped). Any conditional function may be made unconditional by using "99" in the "FILE-FOR-FIELD1" field. Using operators against two values or against only one field set up conditions for processes. The values may be constants, internal or external switch settings, internal computed values, field values or local area values. "Numeric" and "valid date" are examples of operations executed against only one field. B – Bypass edit (conditional) bypass remainder of process if the condition is true F – Fail edit (conditional) fail edit with given parameters if the condition is true V – Set condition (conditional) will set true/false condition switch for all occurrences of "FIELD1" that met the specified conditions, and is used in conjunction with "get-value"

Data Definition File – Online Criteria Detail File – HMOYCRTD		
Data Element/Structure	**Definition/Explanation**	**Comments**
		operation on "any" occurrences of "FIELD-1-NUM". This will cause only those occurrences which met conditions in "set condition" to be included in arithmetic operations of "get-value". For example, this would be used to add number of days used on each detail record with a particular Type of Service (TOS). A – Set switch (external) – (conditional) if the condition is met, then the external switch number in the "SUBSCRIPT" field will be set to high-values. These external switches are passed to the table edit program by calling and executing programs and will be the 01 level in the calling program named "switches". These must be one-byte low-value or high-value for on/off switches (the sequence in the calling program must not be changed). These switches may be set for use by the calling program. If the only use is internal, then use internal switch logic. X – Set switch (internal) – (conditional) if the condition is met, then the internal switch number in the "SUBSCRIPT" field will be set to high-values, else it will be set to low-values. There are 100 of these switches and they are reset for each new

Data Definition File – Online Criteria Detail File – HMOYCRTD		
Data Element/Structure	**Definition/Explanation**	**Comments**
		claim. These switches are used to store conditions met for later use in the same or subsequent edits when "same" comparison is used, preventing field retrieval and comparison logic from being duplicated. When encountered this will activate the switches with their current settings. D – Reset external switch (conditional) if the condition is met, then the external switch number in the "SUBSCRIPT" field is reset (low-values). H – Reset internal switch (conditional) if the condition is met, then the internal switch number in the "SUBSCRIPT" field is reset (low-values). W – Reset condition (unconditional) will cause the condition set above to be reset. R – Read file – (unconditional) performs a read of the file in the "FILE-FOR-FIELD1" field to find a record match for the key that was built with the Build "PARM" (P) function. The corresponding file switch is turned on if any of the following three conditions are encountered: 1) not found, 2) invalid start 3) end of file. This assumes keys are already set up (built).

Data Definition File – Online Criteria Detail File – HMOYCRTD		
Data Element/Structure	**Definition/Explanation**	**Comments**
		Q – Start-Read – (unconditional) initial read of the file in the "FILE-FOR-FIELD1" field to find a record match for the key that was built with the Build "PARM" (P) function. A read next is performed based on the start file key being not greater than the condition. The corresponding file switch is turned on if any of the following three conditions are encountered: 1) not found, 2) invalid start 3) end of file. This assumes keys are already set up (built). N – Read next – (unconditional) used in conjunction with the Start- read (Q). Performs a read of the next record in the "FILE-FOR-FIELD1" field. The corresponding file switch is turned on if any of the following three conditions are encountered: 1) not found, 2) invalid start 3) end of file. P – Build "PARM" (P) function – (unconditional) moves data in the "FIELD-2-NUM" field or a constant to parameter position in the "PARM-POSITION" field for the I/O file, read, start-read, or call program as indicated in the "FILE-FOR-FIELD1" field. This is the only function the programmer must

Data Definition File – Online Criteria Detail File – HMOYCRTD		
Data Element/Structure	**Definition/Explanation**	**Comments**
		know the parameter numbers and their function. These are used to build keys and call other programs. C – Call I/O – (unconditional) calls the I/O program for the file indicated in the "FILE-FOR-FIELD1" field using parameters previously entered. G – Get-value – (unconditional) depending on operation field this performs various arithmetic functions. There are 10 internal values in the table edit program. A value, either a constant or a value from the "FIELD-1-NUM" field may be multiplied by, divided by, subtracted from, or added to the internal value indicated by the value in the "SUBSCRIPT" field. In addition, days between two dates ("FIELD-2-NUM" and "FIELD-1-NUM") may be calculated and placed in the internal value as indicated by the value in the "SUBSCRIPT" field. I – Init – "accum" – (unconditional) this initializes the internal accumulator value indicated by the "SUBSCRIPT" field. M – Move-data – (unconditional) move data

Data Definition File – Online Criteria Detail File – HMOYCRTD		
Data Element/Structure	**Definition/Explanation**	**Comments**
		from "CONSTANT", "FIELD-2-NUM", local area or internal value to "FIELD-1-NUM" field or local area (passed by the calling program). If moved to local area, then the "offset" in the local area to begin the move is in the "OFFSET-FOR-COMPARE2" field and the length is in the "LENGTH-OF-COMPARE2" field. If moving from field 2, then the "offset" and length may be specified (if desired) in the "OFFSET-FOR-COMPARE1" and "LENGTH-OF-COMPARE1" fields. J – Go to – (conditional) if the condition is true, then "goto" the "tag" that matches the value entered in the "LABEL" field for the "goto" condition. All criteria records between the "goto" and the "tag" are skipped. L – Go Back – (unconditional) goes back (a looping process) to top of the process and finds the first "tag" that matches the "LABEL" entered for this function. K – Tag – (unconditional) line that corresponds to the "LABEL" designated in the "goto" function "J" or "goback" function "L". This is just used as a place holder. Z – Call program –

Data Definition File – Online Criteria Detail File – HMOYCRTD		
Data Element/Structure	**Definition/Explanation**	**Comments**
		(unconditional) calls another program for which PARMs are built. E – Perform – (unconditional) calls table-driven sub-routines. This is not associated with any program.
PROCESS-NUMBER	The number of the process assigned by the user to identify the edit.	System assigned. 1 = Budget Code Always set to "1" for budget criteria. This is a key to/for other elements/files.
PROGRAM	The program where the original edit mode resided before becoming table-driven.	The table is 30 bytes long to accommodate budget codes. For the new process. In the old system, the process would have been in this edit module. This is for edit sequencing only. User assigned. This is a key to/for other elements/files. Where budgeting is concerned the budget code may be contained in this field.
RANGE-HIGH-ALPHA	High alphanumeric value in a range of values to compare against.	User assigned. Used to enter an alphanumeric high-range (top of the range) for "FIELD2" comparisons.
RANGE-HIGH-NUM	High numeric value in a range of values to compare against.	User assigned. Used to enter a numeric high-range (top of the range) for "FIELD2" comparisons.

Data Definition File – Online Criteria Detail File – HMOYCRTD		
Data Element/Structure	**Definition/Explanation**	**Comments**
RANGE-LOW-ALPHA	Low alphanumeric value in a range of values to compare against.	User assigned. Used to enter an alphanumeric low-range (bottom of the range) for "FIELD2" comparisons.
RANGE-LOW-NUM	Low numeric value in a range of values to compare against.	User assigned. Used to enter a numeric low-range (bottom of the range) for "FIELD2" comparisons.
REVERSE-SEQ-IND	Indicator to perform reverse sequence varying by -1 (minus one).	R – Reverse. Works in reverse when "ANY" is used. System assigned.
SAVE-ERR-IND-SW	Switch used for saving the error status.	Y = Save System assigned.
SEQUENCE	The sequence number of the claim within the batch. The number of the criteria detail out of all details that exist for this budget code.	Sequence within the process (function). System assigned. This is a key to/for other elements/files.
SUBSCRIPT	Used to enter a reference number for subscripted fields.	System assigned.
TYPE-LOCAL-DATA	Local area data type.	System assigned. If local area is being used, enter type of data. Local data types are: A – Alphanumeric B – Binary P – Packed Z – Zoned

4.1.8 Batch Criteria Detail File

4.1.8.1 Copybook HMAY09A2

Purpose: This file is the batch version of the online Criteria Detail file. This file contains the claim criteria selected by an authorized user to map a claim to a budget code.

Database Type: VSAM/IAM/Sequential

Source: This file is created from the online Criteria Header file in program HMDP311N.

--------- FIELD LEVEL/NAME ----------	-PICTURE-	-NUMBER	START	END	LENGTH
(PREF)RECORD-KEY			1	657	657
05 (PREF)RECORD-KEY	GROUP	1	1	44	44
10 (PREF)PROGRAM	X(30)	2	1	30	30
10 (PREF)EDIT-LEVEL	X(01)	3	31	31	1
10 (PREF)PAYER	X(05)	4	32	36	5
10 (PREF)PROCESS-NUMBER	9(05)	5	37	41	5
10 (PREF)SEQUENCE	9(03)	6	42	44	3
05 (PREF)LAST-UPDATE	S9(09)	7	45	49	5
05 (PREF)LAST-UPDATE-CLERK	X(04)	8	50	53	4
05 (PREF)MEMO	X(10)	9	54	63	10
05 (PREF)PROCESS	9(01)	10	64	64	1
05 (PREF)LOGIC-GROUPING-IND	X(01)	11	65	65	1
05 (PREF)AND-OR-CONDITION	X(03)	12	66	68	3
05 (PREF)FILE-FOR-FIELD1	9(02)	13	69	70	2
05 (PREF)FIELD-1-NUM	9(04)	14	71	74	4
05 (PREF)FIELD1-OCCUR1	X(05)	15	75	79	5
05 (PREF)FIELD1-OCCUR2	X(05)	16	80	84	5
05 (PREF)OPERATION	X(02)	17	85	86	2
05 (PREF)DATA-TYPE	X(01)	18	87	87	1
05 (PREF)FILE-FOR-FIELD2	9(02)	19	88	89	2
05 (PREF)FIELD-2-NUM	9(04)	20	90	93	4
05 (PREF)FIELD2-OCCUR1	X(05)	21	94	98	5
05 (PREF)FIELD2-OCCUR2	X(05)	22	99	103	5
05 (PREF)CONSTANT-NUM-1	S9(09)V9(09)	23	104	121	18
05 (PREF)CONSTANT-NUM-2	S9(09)V9(09)	24	122	139	18
05 (PREF)CONSTANT-NUM-3	S9(09)V9(09)	25	140	157	18
05 (PREF)CONSTANT-NUM-4	S9(09)V9(09)	26	158	175	18
05 (PREF)CONSTANT-NUM-5	S9(09)V9(09)	27	176	193	18
05 (PREF)CONSTANT-NUM-6	S9(09)V9(09)	28	194	211	18
05 (PREF)CONSTANT-ALPHA-1	X(40)	29	212	251	40
05 (PREF)CONSTANT-ALPHA-2	X(40)	30	252	291	40
05 (PREF)CONSTANT-ALPHA-3	X(40)	31	292	331	40
05 (PREF)CONSTANT-ALPHA-4	X(40)	32	332	371	40
05 (PREF)CONSTANT-ALPHA-5	X(40)	33	372	411	40
05 (PREF)CONSTANT-ALPHA-6	X(40)	34	412	451	40
05 (PREF)RANGE-LOW-NUM	S9(09)V9(09)	35	452	469	18
05 (PREF)RANGE-HIGH-NUM	S9(09)V9(09)	36	470	487	18
05 (PREF)RANGE-LOW-ALPHA	X(40)	37	488	527	40
05 (PREF)RANGE-HIGH-ALPHA	X(40)	38	528	567	40
05 (PREF)LIST-NUMBER	S9(05)	39	568	572	5
05 (PREF)LENGTH-OF-COMPARE1	9(02)	40	573	574	2
05 (PREF)OFFSET-FOR-COMPARE1	9(02)	41	575	576	2

05	(PREF)LENGTH-OF-COMPARE2	9(02)	42	577	578	2
05	(PREF)OFFSET-FOR-COMPARE2	9(02)	43	579	580	2
05	(PREF)SUBSCRIPT	9(03)	44	581	583	3
05	(PREF)DISPOSITION	X(01)	45	584	584	1
05	(PREF)FAIL-EOB-NUM	9(04)	46	585	588	4
05	(PREF)FAIL-ESC-NUM	9(04)	47	589	592	4
05	(PREF)TYPE-LOCAL-DATA	X(01)	48	593	593	1
05	(PREF)LOCAL-AREA-DATE-TYPE	X(01)	49	594	594	1
05	(PREF)INDEX1	9(03)	50	595	597	3
05	(PREF)INDEX2	9(03)	51	598	600	3
05	(PREF)PARM-POSITION	9(01)	52	601	601	1
05	(PREF)CONTINUE-IND	X(01)	53	602	602	1
05	(PREF)HDR-DTL-IND	X(01)	54	603	603	1
05	(PREF)SAVE-ERR-IND-SW	X(01)	55	604	604	1
05	(PREF)REVERSE-SEQ-IND	X(01)	56	605	605	1
05	(PREF)LABEL	X(02)	57	606	607	2
05	(PREF)COMMENTS	X(50)	58	608	657	50

4.1.8.2 Data Element Definitions

Data Definition File – Batch Criteria Detail File – HMAY09A2		
Data Element/Structure	**Definition/Explanation**	**Comments**
AND-OR-CONDITION	A “and/or” condition for computer logic.	Used in conjunction with the “LOGIC-GROUPING-IND” field to group multiple logical processes with the value of “and” or “or” condition. User assigned.
COMMENTS	Textual comments the provider needs to convey to Electronic Data Systems (EDS) about the claim for processing purposes.	
CONSTANT-ALPHA-1	Alphanumeric constant. 1st alphanumeric constant value to compare against.	Used to enter alphanumeric constants for “FIELD2” comparisons. To compare to blanks (spaces) enter the word “Blank”. User assigned.
CONSTANT-ALPHA-2	Alphanumeric constant. 2nd alphanumeric constant value to compare against.	Used to enter alphanumeric constants for “FIELD2” comparisons. User assigned.
CONSTANT-ALPHA-3	Alphanumeric constant.	Used to enter

Data Definition File – Batch Criteria Detail File – HMAY09A2		
Data Element/Structure	**Definition/Explanation**	**Comments**
	3rd alphanumeric constant value to compare against.	alphanumeric constants for "FIELD2" comparisons. User assigned.
CONSTANT-ALPHA-4	Alphanumeric constant. 4th alphanumeric constant value to compare against.	Used to enter alphanumeric constants for "FIELD2" comparisons. User assigned.
CONSTANT-ALPHA-5	Alphanumeric constant. 5th alphanumeric constant value to compare against.	Used to enter alphanumeric constants for "FIELD2" comparisons. User assigned.
CONSTANT-ALPHA-6	Alphanumeric constant. 6th alphanumeric constant value to compare against.	Used to enter alphanumeric constants for "FIELD2" comparisons. If there are more than six constants, an entry/record must be created in the list file. User assigned.
CONSTANT-NUM-1	Numeric constant. 1st numeric constant value to compare against.	Used to enter numeric constants for "FIELD2" comparisons. One byte long. To compare to 0 (zero) enter "Y". User assigned.
CONSTANT-NUM-2	Numeric constant. 2nd numeric constant value to compare against.	Used to enter numeric constants for "FIELD2" comparisons. User assigned.
CONSTANT-NUM-3	Numeric constant. 3rd numeric constant value to compare against.	Used to enter numeric constants for "FIELD2" comparisons. User assigned.
CONSTANT-NUM-4	Numeric constant.	Used to enter numeric constants for "FIELD2"

Data Definition File – Batch Criteria Detail File – HMAY09A2		
Data Element/Structure	**Definition/Explanation**	**Comments**
	4th numeric constant value to compare against.	comparisons. User assigned.
CONSTANT-NUM-5	Numeric constant. 5th numeric constant value to compare against.	Used to enter numeric constants for "FIELD2" comparisons. User assigned.
CONSTANT-NUM-6	Numeric constant. 6th numeric constant value to compare against.	Used to enter numeric constants for "FIELD2" comparisons. If there are more than six constants, an entry/record must be created in the list file. User assigned.
CONTINUE-IND	Indicator to continue.	Enter a "Y" to continue the process after an edit has failed; otherwise the process ends after the edit fails. May be system assigned.
DATA-TYPE	The data type that tells the program what type of data to expect for the "FIELD-2-NUM" field.	Data types are: F – Field data. "FILE-FOR-FIELD2" and "FIELD-2-NUM" is used to extract data for comparison. C – Constant data. Indicates data are provided as either one constant, internal list of constants, external list of constants, or range of values. V – Variable data. Indicates the data will be a computed value (one of 10 internal values). If this data type is used, then the value must be previously calculated using arithmetic operations discussed above. The

Data Definition File – Batch Criteria Detail File – HMAY09A2		
Data Element/Structure	**Definition/Explanation**	**Comments**
		variable number to use will be in the "FIELD-1-NUM" field. ("97" in "FILE-FOR-FIELD1") P – Parameter.
DISPOSITION	Disposition of the failed process criteria records.	Dispositions are: D – Deny. E – Suspend. V – Deny with variable EOB. F – Override edit. O – Set EOB only. This may be variable dependant. R – Remove ESC. May be system assigned.
EDIT-LEVEL	Types of edit used for sequence edit control.	Usually set to "1". Edit levels: 1, 2, or 3 – Header edit (checked & denied at the header level) 5, 6, or 7 – Detail edit (checked & denied at the detail level) 8 – Special detail edit (Used for UB claims) 9 – Accumulation (used when totaling edits). May be system assigned, but usually user assigned. This is a key to/for other elements/files.
FAIL-EOB-NUM	The Explanation Of Benefits (EOB) number for the process criteria records that have failed with a "D" disposition.	System assigned.
FAIL-ESC-NUM	The Error Status Code (ESC) for failed process criteria records.	System assigned.

Data Definition File – Batch Criteria Detail File – HMAY09A2		
Data Element/Structure	**Definition/Explanation**	**Comments**
FIELD-1-NUM	Data definition file field-number (corresponds to claim field selected by user).	User assigned. If "FILE-FOR-FIELD1" is an actual file number, then this will contain a valid field number for that file. Otherwise, depending on the process and operation it may contain an internal value or switch number.
FIELD1-OCCUR1		"CUR" for the current value in the Claim field.
FIELD1-OCCUR2		This is the same as "FIELD1-OCCUR1", except the current "CUR" does not work here. "FIRST" means it's in an array. If the "FIELD-1-NUM" is a second level occurrence, then this tells the program which second level occurrence to use. The values are the same as those for "FIELD1-OCCUR1" except "ENTER" and "PASS" are not supported for a second level occurrence. An example of a second level occurrence would be a detail "pcode" modifier. There are multiple details, and each detail has multiple "pcode" modifiers. To see if any modifiers on the current detail are equal to a particular value, "FIELD1-OCCUR1" would be "CUR", and "FIELD1-OCCUR2" would be "ANY".
FIELD-2-NUM		Same as "FIELD-1-NUM", except this is for

Data Definition File – Batch Criteria Detail File – HMAY09A2		
Data Element/Structure	**Definition/Explanation**	**Comments**
		a second value of comparison.
FIELD2-OCCUR1		Same as "FIELD1-OCCUR1" field.
FIELD2-OCCUR2		Same as "FIELD1-OCCUR2" fields.
FILE-FOR-FIELD1	The number associated with the file that is being used to compare against.	The Claim File = "1". System assigned.
FILE-FOR-FIELD2		Same as "FILE-FOR-FIELD1", except this is for a second value comparison. In addition, "99" (auto-perform) and "97" (variable) are invalid in this field.
HDR-DTL-IND	Indicators that tell where and at what level to fail. Used to identify the type of edit.	System assigned. Level indicators are: H – Header level. D – Detail level. M – Mixed level.
INDEX1		System assigned. If an "INDEX" occurrence is being used, then enter the corresponding number of the referenced field. Use "INDEX1" for "FIELD-1-NUM".
INDEX2		System assigned. If an "INDEX" occurrence is being used, then enter the corresponding number of the referenced field. Use "INDEX2" for "FIELD-2-NUM".
LABEL	Identifies the position or sequence when performing a "goto" or "go back".	System assigned.
LAST-UPDATE	The date and time the record was last updated	System assigned.

Data Definition File – Batch Criteria Detail File – HMAY09A2		
Data Element/Structure	**Definition/Explanation**	**Comments**
	for these criteria.	
LAST-UPDATE-CLERK	Clerk identification (ID) of the person who made the last update to the criteria.	System assigned.
LENGTH-OF-COMPARE1	Used to set the length of the data element for "FIELD1".	System assigned. If a data element is used in "FIELD1", then enter the length of the element. If in a local area, you must tell how long in bytes. This also may be used to examine selected bytes in a field for comparison.
LENGTH-OF-COMPARE2	Used to set the length of the data element for "FIELD2".	System assigned. If a data element is used in "FIELD2", then enter the length of the element. If in a local area, you must tell how long in bytes. This also may be used to examine selected bytes in a field for comparison.
LIST-NUMBER	Used to identify the external list number.	System assigned. For entry of external list. If more than 6 values were needed for the compare, the user created a list and this is the number of that list.
LOCAL-AREA-DATE-TYPE		System assigned
LOGIC-GROUPING-IND	Grouping indicators allowing conditional processes to be determined by multiple conditions.	Any conditional process containing multiple conditions is only executed if <u>all</u> conditions are met. "Blank" – Stand-alone. There is only one one criteria detail. S – Start-group. Used on

Data Definition File – Batch Criteria Detail File – HMAY09A2		
Data Element/Structure	**Definition/Explanation**	**Comments**
		the first sequence of a multiple condition signifying the start of the condition. On the first of a group of details. C – Continue-group. Used on each sequence contained within the multiple condition. There must have been an "S" used before this may be used. On all the middle details of a group. E – End-group. Used on the last sequence of a multiple condition signifying the end of the group. There must have been an "S" or "C" used before this may be used. On the last detail of a group. Note: "Blank" means to leave this field empty, no entry. System assigned.
MEMO		Space where the clerk updating the record may enter additional information or comments about the record. "MEMO" may be found in many copybooks, but what is normally observed for this is clerk/operator entry.
OFFSET-FOR-COMPARE1	Data offset for "FIELD1".	System assigned. If a data element is used in "FIELD1", then enter the "offset" for the element in this field. If in a local area, you must tell how long in bytes. This also may be

Data Definition File – Batch Criteria Detail File – HMAY09A2		
Data Element/Structure	**Definition/Explanation**	**Comments**
		used to examine selected bytes in a field for comparison.
OFFSET-FOR-COMPARE2	Data offset for "FIELD2".	System assigned. If a data element is used in "FIELD2", then enter the "offset" for the element in this field. If in a local area, you must tell how long in bytes. This also may be used to examine selected bytes in a field for comparison.
OPERATION	Logical operation to determine a specific condition.	User assigned. Operation types are: **Regular** – Regular operations compare two values against each other. These values may be a field value and a constant, two field values, or a field value and local area value. These operations are: EQ – Equal. NE – Not equal. LT – Less than. GT – Greater than. LE – Less or equal. GE – Greater or equal EM – Equal thru "calendar" month. NM – Not equal thru "calendar" month. **List and range** – The field value is compared to values in a list or a range of values. List operators are of two kinds. If the

Data Definition File – Batch Criteria Detail File – HMAY09A2		
Data Element/Structure	**Definition/Explanation**	**Comments**
		list contains six or fewer values, then the values may be entered on the criteria record, otherwise, they will be entered on a list record: the number of which will be entered on the criteria record in the "LIST-NUMBER" field. R – In range. NR – Not in range. L – On list (up to 6 constants). NL – Not on list. **Validity** – Validity operations determine data validity. With these, there will be no second field. V – Valid date. NV – Invalid date. N – Numeric. NN – Not numeric. MO – Model office; is true if model office parameter is on. "move" operators are really not operators, but tell the program what type of data to move. These move types tell where the data is moving "to" not "from". MC – Move constant. MV – Move value. MX – Move internal value. ML – Move local area. **Switches** – Switch operators determine a

Data Definition File – Batch Criteria Detail File – HMAY09A2		
Data Element/Structure	**Definition/Explanation**	**Comments**
		true/false condition based upon the true/false condition of internal and external switches. The "FIELD-1-NUM" field indicates the particular switch selected. "FILE-FOR-FIELD1" and must be 0 (zero). ST – External switch is true. SF – External switch is false. IF – Internal switch false. IT – Internal switch is true. **Arithmetic** – Like "move" these are not really operators, but tell the program what type of "get value" process to perform. PL – Add to value. MI – Subtract from value. MP – Multiply by. DB – Divide by. GD – Get the number of days between dates. GY – Get the number of years between years.
PARM POSITION		System assigned. Indicates the position of the parameter if the "PROCESS" is indicated by "P". Enter the numeric parameter position if the process is "P".
PAYER	The financial or Population Group Payer (PGP) code.	The financial payer. NCXIX – Medicaid

Data Definition File – Batch Criteria Detail File – HMAY09A2		
Data Element/Structure	**Definition/Explanation**	**Comments**
		User assigned. This is a key to/for other elements/files.
PROCESS	A predetermined sequence of events composed of conditions to achieve a desired result.	Also known as a "FUNCTION." This field will be checked to see if there is a match between the claim and the budget code. System assigned. There are two categories of processes: conditional and unconditional. Conditional processes are dependent on conditions being met before they are executed. Unconditional processes are performed every time they are encountered (unless skipped). Any conditional function may be made unconditional by using "99" in the "FILE-FOR-FIELD1" field. Using operators against two values or against only one field set up conditions for processes. The values may be constants, internal or external switch settings, internal computed values, field values or local area values. "Numeric" and "valid date" are examples of operations executed against only one field. B – Bypass edit (conditional) bypass remainder of process if the condition is true

Data Definition File – Batch Criteria Detail File – HMAY09A2		
Data Element/Structure	**Definition/Explanation**	**Comments**
		F – Fail edit (conditional) fail edit with given parameters if the condition is true V – Set condition (conditional) will set true/false condition switch for all occurrences of "FIELD1" that met the specified conditions, and is used in conjunction with "get-value" operation on "any" occurrences of "FIELD-1-NUM". This will cause only those occurrences which met conditions in "set condition" to be included in arithmetic operations of "get-value". For example, this would be used to add number of days used on each detail record with a particular Type of Service (TOS). A – Set switch (external) – (conditional) if the condition is met, then the external switch number in the "SUBSCRIPT" field will be set to high-values. These external switches are passed to the table edit program by calling and executing programs and will be the 01 level in the calling program named "switches". These must be one-byte low-value or high-value for on/off switches (the sequence in the calling program must not be changed). These switches may be set for

Data Definition File – Batch Criteria Detail File – HMAY09A2		
Data Element/Structure	**Definition/Explanation**	**Comments**
		use by the calling program. If the only use is internal, then use internal switch logic. X – Set switch (internal) – (conditional) if the condition is met, then the internal switch number in the "SUBSCRIPT" field will be set to high-values, else it will be set to low-values. There are 100 of these switches and they are reset for each new claim. These switches are used to store conditions met for later use in the same or subsequent edits when "same" comparison is used, preventing field retrieval and comparison logic from being duplicated. When encountered this will activate the switches with their current settings. D – Reset external switch (conditional) if the condition is met, then the external switch number in the "SUBSCRIPT" field is reset (low-values). H – Reset internal switch (conditional) if the condition is met, then the internal switch number in the "SUBSCRIPT" field is reset (low-values). W – Reset condition (unconditional) will cause the condition set above to be reset. R – Read file – (unconditional) performs a read of the file in the

Data Definition File – Batch Criteria Detail File – HMAY09A2		
Data Element/Structure	**Definition/Explanation**	**Comments**
		"FILE-FOR-FIELD1" field to find a record match for the key that was built with the Build "PARM" (P) function. The corresponding file switch is turned on if any of the following three conditions are encountered: 1) not found, 2) invalid start 3) end of file. This assumes keys are already set up (built). Q – Start-Read – (unconditional) initial read of the file in the "FILE-FOR-FIELD1" field to find a record match for the key that was built with the Build "PARM" (P) function. A read next is performed based on the start file key being not greater than the condition. The corresponding file switch is turned on if any of the following three conditions are encountered: 1) not found, 2) invalid start 3) end of file. This assumes keys are already set up (built). N – Read next – (unconditional) used in conjunction with the Start- read (Q). Performs a read of the next record in the "FILE-FOR-FIELD1" field. The corresponding file switch is turned on if any of the following three conditions are encountered: 1) not found, 2) invalid start 3) end of file.

Data Definition File – Batch Criteria Detail File – HMAY09A2		
Data Element/Structure	**Definition/Explanation**	**Comments**
		P – Build "PARM" (P) function – (unconditional) moves data in the "FIELD-2-NUM" field or a constant to parameter position in the "PARM-POSITION" field for the I/O file, read, start-read, or call program as indicated in the "FILE-FOR-FIELD1" field. This is the only function the programmer must know the parameter numbers and their function. These are used to build keys and call other programs. C – Call I/O – (unconditional) calls the I/O program for the file indicated in the "FILE-FOR-FIELD1" field using parameters previously entered. G – Get-value – (unconditional) depending on operation field this performs various arithmetic functions. There are 10 internal values in the table edit program. A value, either a constant or a value from the "FIELD-1-NUM" field may be multiplied by, divided by, subtracted from, or added to the internal value indicated by the value in the "SUBSCRIPT" field. In addition, days between two dates ("FIELD-2-NUM" and "FIELD-1-NUM") may be calculated

Data Definition File – Batch Criteria Detail File – HMAY09A2		
Data Element/Structure	**Definition/Explanation**	**Comments**
		and placed in the internal value as indicated by the value in the "SUBSCRIPT" field. I – Init – "accum" – (unconditional) this initializes the internal accumulator value indicated by the "SUBSCRIPT" field. M – Move-data – (unconditional) move data from "CONSTANT", "FIELD-2-NUM", local area or internal value to "FIELD-1-NUM" field or local area (passed by the calling program). If moved to local area, then the "offset" in the local area to begin the move is in the "OFFSET-FOR-COMPARE2" field and the length is in the "LENGTH-OF-COMPARE2" field. If moving from field 2, then the "offset" and length may be specified (if desired) in the "OFFSET-FOR-COMPARE1" and "LENGTH-OF-COMPARE1" fields. J – Go to – (conditional) if the condition is true, then "goto" the "tag" that matches the value entered in the "LABEL" field for the "goto" condition. All criteria records between the "goto" and the "tag" are skipped. L – Go Back – (unconditional) goes back (a looping process) to top

Data Definition File – Batch Criteria Detail File – HMAY09A2		
Data Element/Structure	**Definition/Explanation**	**Comments**
		of the process and finds the first "tag" that matches the "LABEL" entered for this function. K – Tag – (unconditional) line that corresponds to the "LABEL" designated in the "goto" function "J" or "goback" function "L". This is just used as a place holder. Z – Call program – (unconditional) calls another program for which PARMs are built. E – Perform – (unconditional) calls table-driven sub-routines. This is not associated with any program.
PROCESS-NUMBER	The number of the process assigned by the user to identify the edit.	System assigned. 1 = Budget Code Always set to "1" for budget criteria. This is a key to/for other elements/files.
PROGRAM	The program where the original edit mode resided before becoming table-driven.	The table is 30 bytes long to accommodate budget codes. For the new process. In the old system, the process would have been in this edit module. This is for edit sequencing only. User assigned. This is a key to/for other elements/files. Where budgeting is concerned the budget code may be contained in

Data Definition File – Batch Criteria Detail File – HMAY09A2		
Data Element/Structure	**Definition/Explanation**	**Comments**
		this field.
RANGE-HIGH-ALPHA	High alphanumeric value in a range of values to compare against.	User assigned. Used to enter an alphanumeric high-range (top of the range) for "FIELD2" comparisons.
RANGE-HIGH-NUM	High numeric value in a range of values to compare against.	User assigned. Used to enter a numeric high-range (top of the range) for "FIELD2" comparisons.
RANGE-LOW-ALPHA	Low alphanumeric value in a range of values to compare against.	User assigned. Used to enter an alphanumeric low-range (bottom of the range) for "FIELD2" comparisons.
RANGE-LOW-NUM	Low numeric value in a range of values to compare against.	User assigned. Used to enter a numeric low-range (bottom of the range) for "FIELD2" comparisons.
REVERSE-SEQ-IND	Perform reverse sequence varying by -1 (minus one):	R – Reverse. Works in reverse when "ANY" is used. System assigned.
SAVE-ERR-IND-SW	Switch used for saving the error status.	Y = Save System assigned.
SEQUENCE	The sequence number of the claim within the batch. The number of the criteria detail out of all details that exist for this budget code.	Sequence within the process (function). System assigned. This is a key to/for other elements/files.
SUBSCRIPT	Used to enter a reference number for subscripted fields.	System assigned.
TYPE-LOCAL-DATA	Local area data type.	System assigned. If local area is being used, enter type of data. Local data types are:

Data Definition File – Batch Criteria Detail File – HMAY09A2		
Data Element/Structure	**Definition/Explanation**	**Comments**
		A – Alphanumeric B – Binary P – Packed Z – Zoned

4.1.9 Data Definition File

4.1.9.1 Copybook HMAY09A3

Purpose: This file stores definitions about each claim criteria field. It is used to parse data from the claim record.

Database Type: VSAM

Source: System generated.

```
--------- FIELD LEVEL/NAME ---------- -PICTURE- -NUMBER START     END  LENGTH
(PREF)FIELD-NUMBER                                        1      10      10
05 (PREF)FIELD-NUMBER                S999           1     1       2       2
05 (PREF)OFFSET                      S9(05)         2     3       5       3
05 (PREF)DATA-TYPE                   X(01)          3     6       6       1
05 (PREF)FIELD-LENGTH                S999           4     7       8       2
05 (PREF)FIELD-LOCATION              X(01)          5     9       9       1
05 (PREF)MULTIPLE-OCCURANCE          X(01)          6    10      10       1
```

4.1.9.2 Data Element Definitions

Data Definition File – Data Definition File – HMAY09A3		
Data Element/Structure	**Definition/Explanation**	**Comments**
DATA-TYPE	The data type that tells the program what type of data to expect for the "FIELD-2-NUM" field.	Data types are: F – Field data. "FILE-FOR-FIELD2" and "FIELD-2-NUM" is used to extract data for comparison. C – Constant data. Indicates data are provided as either one constant, internal list of constants, external list of

Data Definition File – Data Definition File – HMAY09A3		
Data Element/Structure	**Definition/Explanation**	**Comments**
		constants, or range of values. V – Variable data. Indicates the data will be a computed value (one of 10 internal values). If this data type is used, then the value must be previously calculated using arithmetic operations discussed above. The variable number to use will be in the "FIELD-1-NUM" field. ("97" in "FILE-FOR-FIELD1") P – Parameter.
FIELD-LENGTH	Length of the claim field.	System assigned.
FIELD-LOCATION	Indicates whether the field is at the header or detail level.	System assigned.
FIELD-NUMBER	Claim field number.	System assigned.
MULTIPLE-OCCURANCE	A Boolean field telling the system whether the claim field occurs more than once or not.	System assigned.
OFFSET	The record offset of the claim field.	System assigned.

4.1.10 Budget Criteria List Cross Reference File

4.1.10.1 Copybook HMPY2211

Purpose: This file contains a cross-reference of any budget criteria list numbers and their associated budget codes. Each Criteria Detail record with a list number will generate two records on the Cross-Reference file. The first will be a Criteria List record associated with the budget code and the second will be Budget Code record associated with the criteria list number.

Database Type: VSAM/IAM/Sequential

Source: System generated.

```
--------- FIELD LEVEL/NAME ---------- -PICTURE- -NUMBER START     END  LENGTH
(PREF)KEY                                                 1     100     100
05 (PREF)KEY                          GROUP           1     1      86      86
   10 (PREF)XREF-FIN-PAYER            X(05)           2     1       5       5
   10 (PREF)XREF-TYPE                 X(01)           3     6       6       1
```

```
   10 (PREF)PRIMARY-NUMBER            X(30)          4      7      36      30
   10 (PREF)TO-DATE                   9(08)          5     37      44       8
   10 (PREF)FROM-DATE                 9(08)          6     45      52       8
   10 (PREF)CORRESPONDING-TYPE        X(01)          7     53      53       1
   10 (PREF)CORRESPONDING-NUMBER      X(30)          8     54      83      30
   10 (PREF)SEQUENCE                  9(03)          9     84      86       3
05 (PREF)XREF-LAST-UPDATE             S9(09)        10     87      91       5
05 (PREF)XREF-LAST-UPDATE-CLERK       X(04)         11     92      95       4
05 FILLER                             X(05)         12     96     100       5
```

4.1.10.2 Data Element Definitions

Data Definition File – Budget Criteria List Cross Reference File – HMPY2211		
Data Element/Structure	**Definition/Explanation**	**Comments**
CORRESPONDING-NUMBER		System assigned. This is a key to/for other elements/files. Criteria list record = List number. Budget code record = Budget code.
CORRESPONDING-TYPE		System assigned. This is a key to/for other elements/files. 1 = Criteria lisst record. 3 = Budget code record.
FROM-DATE	The effective date for the cross-reference data.	System assigned. This is a key to/for other elements/files.
PRIMARY-NUMBER		System assigned. This is a key to/for other elements/files. Criteria list record = List number. Budget code record = Budget code.
SEQUENCE	The sequence number of the claim within the batch. The number of the criteria detail out of all details that exist for this budget code.	Sequence within the process (function). System assigned. This is a key to/for other elements/files.

Data Definition File – Budget Criteria List Cross Reference File – HMPY2211		
Data Element/Structure	**Definition/Explanation**	**Comments**
TO-DATE	The last (end) date for the cross-reference data.	System assigned. This is a key to/for other elements/files.
XREF-FIN-PAYER	The financial payer that created the budget criteria.	System assigned. This is a key to/for other elements/files.
XREF-LAST-UPDATE	The last date/time the criteria detail information was updated.	System assigned
XREF-LAST-UPDATE-CLERK	The clerk identification (ID) of the last person who made updates to this criteria detail information.	System assigned
XREF-TYPE		System assigned. This is a key to/for other elements/files. 1 = Criteria lisst record. 3 = Budget code record.

4.1.11 Claim Criteria List File

4.1.11.1 Copybook HMOYNE01

Purpose: This file contains the Criteria Edit List records.

Database Type: VSAM/IAM/Sequential

Source: System generated.

```
--------- FIELD LEVEL/NAME ---------- -PICTURE- -NUMBER START     END  LENGTH
(PREF)NE-KEY                                                1    4167    4167
05 (PREF)KEY                          GROUP          1      1      18      18
   10 (PREF)NE-PAYER                  X(05)          2      1       5       5
   10 (PREF)NE-LIST-NBR               9(05)          3      6      10       5
   10 (PREF)NE-TO-DATE                9(08)          4     11      18       8
05 (PREF)NE-LAST-UPDATE               S9(09)         5     19      23       5
05 (PREF)NE-LAST-UPDATE-CLERK         X(04)          6     24      27       4
05 (PREF)NE-MEMO                      X(10)          7     28      37      10
05 (PREF)NE-DESCRIPTION               X(30)          8     38      67      30
05 (PREF)NE-FROM-DATE                 S9(09)         9     68      72       5
05 (PREF)NE-VALUES                    GROUP         10     73    4072    4000
   10 (PREF)NE-FROM-THRU OCCURS 200 TIMES INDEXED BY (PREF)NE-LIST-INDEX
      15 (PREF)NE-FROM-VALUE          X(10)         11     73      82      10
      15 (PREF)NE-TO-VALUE            X(10)         12     83      92      10
05 FILLER                             X(94)         13   4073    4167      94
```

4.1.11.2 Data Element Definitions

Data Definition File – Claim Criteria List File – HMPYNE01		
Data Element/Structure	**Definition/Explanation**	**Comments**
NE-DESCRIPTION	Description of the criteria list.	User assigned.
NE-FROM-DATE	The effective date of the criteria list.	Currently contains the value zero (0). User assigned.
NE-FROM-VALUE	The beginning value in a range of values.	For single values the "from" and "to" values will be the same. User assigned.
NE-LAST-UPDATE	The last date/time the criteria list information was updated.	System assigned.
NE-LAST-UPDATE-CLERK	Clerk identification (ID) of the person who made the last update to the criteria list information.	System assigned.
NE-LIST-NBR	Criteria list number.	System assigned. This is a key to/for other elements/files.
NE-MEMO	Memo authorizing the change.	
NE-PAYER	The financial payer that created the criteria list.	NCXIX – Medicaid User assigned. This is a key to/for other elements/files.
NE-THRU-VALUE	The ending value in a range of values.	User assigned.
NE-TO-DATE	The last (end) date of the criteria list.	Currently contains the value 9999999. The date the benefit terminates. Dates with all nines indicate no termination date. User assigned. This is a key to/for other elements/files.

4.1.12 Financial Payer File

4.1.12.1 Copybook HMAY0008

Purpose: This file contains information specific to a financial payer.

Database Type: Sequential

Source: System generated.

Note: The following copybook does not contain field lengths.

```
*************************************************************
*                      HMAY0008                             *
*              FINANCIAL PAYER FILE LAYOUT                  *
*                                                           *
*************************************************************
 05  (PREF)FIN-PAYER              PIC  X(05).
 05  (PREF)FP-COMMENT-CARD REDEFINES (PREF)FIN-PAYER.
     10 (PREF)FP-COMMENT          PIC  X(01).
        88 (PREF)FP-COMMENT-LINE  VALUE '*'.
     10 FILLER                   PIC  X(04).
 05  FILLER                      PIC  X(01).
 05  (PREF)BANK-ACCOUNT-NBR      PIC  X(12).
 05  FILLER                      PIC  X(01).
 05  (PREF)FISCAL-START          PIC  X(08).
 05  (PREF)FISCAL-END            PIC  X(08).
 05  FILLER                      PIC  X(45).
```

4.1.12.2 Data Element Definitions

Data Definition File – Financial Payer File – HMAY0008		
Data Element/Structure	**Definition/Explanation**	**Comments**
FISCAL-END	The fiscal end date for the IPRS budget file.	Allows budgetary edits to be performed without adding any new files to the procedures, and provides budget programs with a single source of determining a prior year claim. Date format: CCYYMMDD. The fiscal agent enters the data.
FISCAL-START	The fiscal start date for the IPRS budget file.	Allows budgetary edits to be performed without adding any new files to the procedure, and provides budget programs with a single source of determining a prior year claim. Date format: CCYYMMDD.

Data Definition File – Financial Payer File – HMAY0008		
Data Element/Structure	**Definition/Explanation**	**Comments**
		The fiscal agent enters the data.

4.1.13 Cycle Data Card FIle

4.1.13.1 Copybook HMAY0201

Purpose: This file contains Cycle Date information.

Database Type: Sequential

Source: System generated.

Note: The following copybook does not contain field lengths.

```
*****************************************************************
*                      HMAY0201                                 *
*                      DATE CARD                                *
*                                                               *
*****************************************************************
     05  FIN-PAYER          PIC X(05).
     05  PREV-DT            PIC X(08).
     05  FILLER REDEFINES PREV-DT.
         10  PREV-DT-CCYY   PIC X(04).
         10  FILLER         PIC X(04).
     05  FILLER REDEFINES PREV-DT.
         10  FILLER         PIC X(02).
         10  PREV-DT-R      PIC X(06).
* FORMAT YYMMDD FOUND IN HMAP020N USED WITH W-DATE-2-6 FROM
* COPYBOOK WAAYCDAT AND IS USED IN HMAP910N.
     05  PREV-DT2           PIC S9(09) COMP-3.
     05  CUR-DT             PIC X(08).
     05  FILLER REDEFINES CUR-DT.
         10  CUR-DT-CCYY    PIC X(04).
        10  FILLER         PIC X(04).
     05  FILLER REDEFINES CUR-DT.
         10  FILLER         PIC X(02).
         10  CUR-DT-R       PIC X(06).
* SAME FORMAT AS PREV-DT AND SAME USAGE.
     05  CUR-DT2            PIC S9(09) COMP-3.
     05  JUL-DT             PIC 9(07).
     05  FILLER REDEFINES JUL-DT.
         10  JUL-DT-CCYY    PIC X(04).
         10  FILLER         PIC X(03).
     05  FILLER REDEFINES JUL-DT.
         10  FILLER         PIC X(02).
         10  JUL-DT-R       PIC X(05).
* FORMAT YYDDD FOUND IN HMAP020N USED WITH W-DATE-2-5 FROM
* COPYBOOK WAAYCDAT AND IS USED IN HMDP870N.
     05  MPAP-FLG           PIC X(04).
         88  MINI           VALUE 'MINI'.
         88  MPAP           VALUE 'MPAP'.
     05  CHECK-FLG          PIC X(01).
* FORMAT CCYYMMDD USED IN EDITS, IPDP312N and IPDS312N.
     05  FISCAL-START       PIC X(08).
```

```
05  FISCAL-END          PIC X(08).
05  FILLER              PIC X(21).
```

4.1.13.2 Data Element Definitions

Data Definition File – Cycle Data Card File – HMAY0201		
Data Element/Structure	**Definition/Explanation**	**Comments**
BUDG-FISCAL-END	The fiscal end date for the budget file.	Allows budgetary edits to be performed without adding any new files to the procedure, and provides budget programs with a single source of determining a prior year claim. SYSIN member IPAI0003.
BUDG-FISCAL-START	The fiscal start date for the budget file.	Allows budgetary edits to be performed without adding any new files to the procedure, and provides budget programs with a single source of determining a prior year claim. SYSIN member IPAI0003.

4.1.14 Budget Tracking Report Extract File

4.1.14.1 Copybook IPDY3801

Purpose: This file will be used to pass report data between the Budget Tracking Report Extract program (IPDP380N) and the Budget Tracking Report program (IPDP381N).

Database Type: Sequential

Source: This file is created from budget data in program IPDP380N.

```
--------- FIELD LEVEL/NAME ---------- -PICTURE- -NUMBER START     END  LENGTH
(PREF)BUDGET-TRACKING-RPT-EXT                                 1     100     100
5 (PREF)FIN-PAYER                     X(05)          1      1       5       5
5 (PREF)LMA                           X(13)          2      6      18      13
```

```
5  (PREF)ACCOUNT                X(14)          3     19      32      14
5  (PREF)CENTER                 X(12)          4     33      44      12
5  (PREF)BUDGET-AMOUNT          S9(09)V99      5     45      50       6
5  (PREF)CUR-IPRS-EXPEND        S9(09)V99      6     51      56       6
5  (PREF)BUDGET-BALANCE         S9(09)V99      7     57      63       6
5  (PREF)MTD-IPRS-EXPEND        S9(09)V99      8     64      69       6
5  (PREF)QTD-IPRS-EXPEND        S9(09)V99      9     70      75       6
5  (PREF)YTD-IPRS-EXPEND        S9(09)V99     10     76      81       6
5  (PREF)BAL-PCNT-BUDGET        S9(09)V99     11     82      87       6
5  (PREF)NON-IPRS-EXPEND        S9(09)V99     12     88      93       6
5  FILLER                       X(08)         13     94     100       8
```

4.1.14.2 Data Element Definitions

Data Definition File – Budget Tracking Report Extract File – IPDY3801		
Data Element/Structure	**Definition/Explanation**	**Comments**
ACCOUNT	Account portion of the budget code.	System assigned (14 bytes).
BAL-PCNT-BUDGET	Equal to "BUDGET-BALANCE" divided by "BUDGET-AMOUNT".	System calculation.
BUDGET-AMOUNT	Current budget amount according to North Carolina Accounting System (NCAS) for a specific account/center.	System assigned.
BUDGET-BALANCE	Equal to the current budget amount minus program/projects Year-To-Date (YTD) expenditures minus Non-program/project expenditures	System calculation. Note: an example of a program/project would be like ITME, IPRS, HIPAA, etc.
CENTER	Center portion (12 bytes) of the budget code.	NCAS Interface
CUR-IPRS-EXPEND	Checkwrite to date IPRS expenditures against a specific IPRS budget account/center.	System assigned.
FIN-PAYER	Five-digit payer code that indicates the source of funds for payment of the claim.	Determined by the benefit package. This may be system assigned.
LMA	The Local Manageing Area (LMA); the referring provider.	System assigned.
MTD-IPRS-EXPEND	Month-To-Date (MTD) program/project expenditures against a specific program/project budget account/center.	From IPRS Budget File. System assigned. Note: an example of a program/project would be like ITME, IPRS,

Data Definition File – Budget Tracking Report Extract File – IPDY3801		
Data Element/Structure	**Definition/Explanation**	**Comments**
		HIPAA, etc.
NON-IPRS-EXPEND	Equal to Encumbrances plus Commitments for a specific budget account/center.	From IPRS Budget File. System calculation.
QTD-IPRS-EXPEND	Quarter-To-Date (QTD) program/project expenditures against a specific program/project budget account/center.	From IPRS Budget File. System assigned. Note: an example of a program/project would be like ITME, IPRS, HIPAA, etc.
YTD-IPRS-EXPEND	Year-To-Date (YTD) IPRS expenditures against a specific IPRS budget account/center.	From IPRS Budget File. System assigned.

4.1.15 Detail Expenditure Reports Extract File

4.1.15.1 Copybook IPDY3802

Purpose: This file will be used to pass report data between both the Detail Expenditure report – Other Sources Extract program (IPDP382N) and Report program (IPDP383N), and the Detail Expenditure report – All Sources Extract program (IPDP384N) and Report program (IPDP385N).

Database Type: Sequential

Source: This file is created from budget extract and WTD claim history data in programs IPDP382N and IPDP384N.

```
--------- FIELD LEVEL/NAME ---------- -PICTURE- -NUMBER START     END  LENGTH
(PREF)DETAIL-EXPENDITURE-RPT-EXT                              1     140     140
5 (PREF)FIN-PAYER                     X(05)          1      1       5       5
5 (PREF)LMA                           X(13)          2      6      18      13
5 (PREF)ACCOUNT                       X(14)          3     19      32      14
5 (PREF)CENTER                        X(12)          4     33      44      12
5 (PREF)BILL-PROVNUM                  X(13)          5     45      57      13
5 (PREF)CLIENT-ID                     X(11)          6     58      68      11
5 (PREF)LASTNAME                      X(10)          7     69      74       6
5 (PREF)FSTNAME                       X(05)          8     75      80       6
5 (PREF)DTL-POP-GROUP                 X(05)          9     81      86       6
5 (PREF)DTL-FDOS                      S9(09)        10     87      91       5
5 (PREF)DTL-TDOS                      S9(09)        11     92      96       5
5 (PREF)DTL-PCODE                     X(05)         12     97     101       5
5 (PREF)DTL-SRN-NUM                   X(13)         13    102     114      13
5 (PREF)LMA-STATE                     X(01)         14    115     115       1
```

```
5 (PREF)DTL-NUM-SVCS                S9(07)          15    116     119       4
5 (PREF)AMT-PAID                    S9(09)V99       16    120     125       6
5 FILLER                            X(13)           17    126     140      13
```

4.1.15.2 Data Element Definitions

Data Definition File – Detail Expenditure Reports Extract File – IPDY3802		
Data Element/Structure	**Definition/Explanation**	**Comments**
ACCOUNT	Account portion of the budget code.	System assigned (14 bytes).
AMT-PAID	From the budget extract file, at the claim detail level. From WTD claim history. System assigned.	From the budget extract file. System assigned.
BILL-PROVNUM	The eight character provider number of the billing provider for the claim.	System assigned. From the budget extract file.
CENTER	Center portion of the budget code.	System assigned (12 bytes). From the budget extract file.
CLIENT-ID	The client's identification number.	From WTD claim history. System assigned.
DTL-FDOS	The First Date Of Service (FDOS) this detail is billed.	From WTD claim history. System assigned.
DTL-NUM-SVCS	The number of services provided for the detail procedure code.	From WTD claim history. System assigned.
DTL-PCODE	The Common Procedural Terminology-4 (CPT-4th revision) code describing the service billed on the detail.	From WTD claim history. System assigned.
DTL-POP-GROUP	The Population Group Payer (PGP) for this detail.	From the budget extract file. System assigned.
DTL-SRN-NUM	The Prior Approval (PA) number for this detail.	From WTD claim history. System assigned.

Data Definition File – Detail Expenditure Reports Extract File – IPDY3802		
Data Element/Structure	**Definition/Explanation**	**Comments**
DTL-TDOS	The last date of service billed for the detail.	The To, Terminal, or Termination Date Of Service (TDOS). From WTD claim history. System assigned.
FIN-PAYER	Five-digit payer code that indicates the source of funds for payment of the claim.	Determined by the benefit package and usually from the budget extract file. System assigned.
FSTNAME	The client's first name.	From WTD claim history. System assigned.
LASTNAME	The client's last name.	From WTD claim history. System assigned.
LMA	Local Manageing Area (LMA); the referring provider.	From the budget extract file. System assigned.
LMA-STATE	LMA/State-LMA flag at the budget account/center	From WTD claim history. System assigned.

4.1.16 Eligibility Category Report Extract File

4.1.16.1 Copybook IPDY3803

Purpose: This file will be used to pass report data between the Amount Paid Per Eligibility Category Report Extract program (IPDP386N) and the Amount Paid Per Eligibility Category Report program (IPDP387N).

Database Type: Sequential

Source: This file is created from WTD claim history data in program IPDP386N.

```
--------- FIELD LEVEL/NAME ---------- -PICTURE- -NUMBER START     END  LENGTH
(PREF)ELIGIBILITY-CATEGORY-RPT-EXT                             1      80      80
5 (PREF)FIN-PAYER                     X(05)          1       1       5       5
5 (PREF)LMA                           X(13)          2       6      18      13
5 (PREF)ELIG-CAT                      X(05)          3      19      23       5
5 (PREF)CLIENT-ID                     X(11)          4      24      34      11
5 (PREF)LASTNAME                      X(10)          5      35      44      10
5 (PREF)FSTNAME                       X(05)          6      45      49       6
```

```
5 (PREF)AMT-PAID                    S9(09)V99      7      50      55       6
5 FILLER                            X(25)          8      56      80      27
```

4.1.16.2 Data Element Definitions

Data Definition File – Eligibility Category Report Extract File – IPDY3803		
Data Element/Structure	**Definition/Explanation**	**Comments**
AMT-PAID	Amount paid from a budget account/center.	From the budget extract file, at the claim detail level. From WTD claim history. System assigned.
CLIENT-ID	The client's identification number.	From WTD claim history. System assigned.
ELIG-CAT	The client's eligibility category.	From WTD claim history. System assigned.
FIN-PAYER	Five-digit payer code that indicates the source of funds for payment of the claim.	Determined by the benefit package and usually from the budget extract file. From WTD claim history. System assigned.
FSTNAME	The client's first name.	From WTD claim history. System assigned.
LASTNAME	The client's last name.	From WTD claim history. System assigned.
LMA	Local Manageing Area (LMA); the referring provider.	From the budget extract file. System assigned.

4.1.17 Population Group Budget Alert Extract File

4.1.17.1 Copybook IPDY3804

Purpose: This file will be used to pass report data between the Population Group Budget Alert Extract program (IPDP386N) and the Population Group Budget Alert Report program (IPDP387N).

Database Type: Sequential

Source: This file is created from budget extract data in program IPDP386N.

```
--------- FIELD LEVEL/NAME ---------- -PICTURE- -NUMBER START     END  LENGTH
(PREF)POP-GROUP-BUDGET-ALERT-EXT                                1      80      80
5 (PREF)FIN-PAYER                     X(05)          1      1       5       5
5 (PREF)POP-GROUP                     X(05)          2      6      10       5
5 (PREF)LMA                           X(13)          3     11      23      13
5 (PREF)BUDGET-CODE                   GROUP          4     24      53      30
  10 (PREF)BUDGET-COMPANY             X(04)          5     24      27       4
  10 (PREF)BUDGET-ACCOUNT             X(14)          6     28      41      13
  10 (PREF)BUDGET-CENTER              GROUP          7     42      53      12
     15 (PREF)BUDGET-FUND             X(04)          8     42      45       4
     15 (PREF)BUDGET-RCC              GROUP          9     46      53       8
        20 (PREF)BUDGET-RESP          X(01)         10     46      46       1
        20 (PREF)BUDGET-CC            X(03)         11     47      49       3
     15 (PREF)BUDGET-FRC              X(02)         12     50      51       2
     15 (PREF)BUDGET-LOCATION-CODE    X(02)         13     52      53       2
5 FILLER                              X(27)         14     54      80      27
```

4.1.17.2 Data Element Definitions

Data Definition File – Population Group Budget Alert Extract File – IPDY3804		
Data Element/Structure	**Definition/Explanation**	**Comments**
BUDGET-CODE	The budget code.	North Carolina Accounting System (NCAS) Load & Transfer program. System assigned. This is a key to/for other elements/files.
FIN-PAYER	Five-digit payer code that indicates the source of funds for payment of the claim.	Determined by the benefit package and usually from the budget extract file. From WTD claim history. System assigned.
LMA	Local Manageing Area (LMA); the referring	From the budget extract

Data Definition File – Population Group Budget Alert Extract File – IPDY3804		
Data Element/Structure	**Definition/Explanation**	**Comments**
	provider.	file. System assigned.
POP-GROUP	The population group.	From budget extract. System assigned.

4.1.18 Budget Extract File

4.1.18.1 Copybook IPDY3125

Purpose: This file contains historical budget/account information with regard to claims and financial transactions.

Database Type: VSAM/IAM

Source: File is created from claim activity file records and released to financial file records.

```
--------- FIELD LEVEL/NAME ---------- -PICTURE- -NUMBER START     END  LENGTH
(PREF)EXT-HEADER                                          1   22320   22320
03 (PREF)EXT-HEADER                   GROUP           1      1      81      81
   05 (PREF)EXTRACT-KEY               GROUP           2      1      26      26
      10 (PREF)EXT-ICN                X(15)           3      1      15      15
      10 FILLER REDEFINES (PREF)EXT-ICN
                                      GROUP           4      1      15      15
         15 FILLER                    X(02)           5      1       2       2
         15 (PREF)EXT-CCN             X(13)           6      3      15      13
      10 (PREF)EXT-CCN-ADDON-KEY      GROUP           7     16      21       6
         15 (PREF)EXT-ORIG-ICN-BATCH  X(03)           8     16      18       3
         15 (PREF)EXT-ORIG-ICN-SEQ    X(03)           9     19      21       3
      10 (PREF)EXT-FIN-PAYER          X(05)          10     22      26       5
   05 (PREF)EXT-TRANS-TYPE            S9(03)         11     27      28       2
   05 (PREF)EXT-HDR-PAID-AMT          S9(07)V99      12     29      33       5
   05 (PREF)EXT-HDR-PAID-DATE         S9(09)         13     34      38       5
   05 (PREF)EXT-REF-PROVNUM           X(13)          14     39      51      13
   05 (PREF)EXT-BILL-PROVNUM          X(13)          15     52      64      13
   05 (PREF)EXT-ADJ-ICN               X(15)          16     65      79      15
   05 FILLER REDEFINES (PREF)EXT-ADJ-ICN
   05 FILLER                          GROUP          17     65      79      15
      10 (PREF)EXT-ADJ-CCN-FILLER     X(02)          18     65      66       2
      10 (PREF)EXT-ADJ-CCN            X(13)          19     67      79      13
   05 (PREF)EXT-CLM-DTL-CNT           S9(03)         20     80      81       2
03 (PREF)EXT-DETAIL(1)
         OCCURS 0 TO 38 TIMES DEPENDING ON (PREF)EXT-CLM-DTL-CNT
                                      GROUP          21     82     666     585
   05 (PREF)EXT-DTL-POP-GROUP(1)      X(05)          22     82      86       5
   05 (PREF)EXT-DTL-RATE(1)           S9(05)V99      23     87      90       4
   05 (PREF)EXT-DTL-STATUS(1)         X(01)          24     91      91       1
```

```
   05 (PREF)EXT-DTL-PAID-AMT(1)        S9(07)V99     25     92      96       5
   05 (PREF)EXT-FUND-SOURCE-CNT(1)     S9(03)        26     97      98       2
   05 (PREF)EXT-FUND-SOURCE(1) OCCURS 8 TIMES
                                       GROUP         27     99     169      71
      10 (PREF)EXT-BUDGET-CODE(1)      X(30)         28     99     128      30
      10 (PREF)EXT-LMA-STATE-LMA(1)    X(01)         29    129     129       1
      10 (PREF)EXT-BUDGET-PD-AMT(1)    S9(07)V99     30    130     134       5
      10 (PREF)EXT-BAL-BEFORE(1)       S9(09)V99     31    135     140       6
      10 (PREF)EXT-BAL-AFTER(1)        S9(09)V99     32    141     146       6
      10 (PREF)EXT-DATETIME(1)         S9(15)        33    147     154       8
      10 (PREF)EXT-AMT-TO-NCAS(1)      S9(07)V99     34    155     159       5
      10 (PREF)EXT-BACKED-OUT-AMT(1)   S9(07)V99     35    160     164       5
      10 (PREF)EXT-RECOUPED-AMT(1)     S9(07)V99     36    165     169       5
03 FILLER                              X(09)         37  22312   22320       9
```

4.1.18.2 Data Element Definitions

Data Definition File – Budget Extract File – IPDY3125		
Data Element/Structure	**Definition/Explanation**	**Comments**
EXT-ADJ-ICN	Indicates the Internal Control Number (ICN) of an adjustment claim to this claim.	System assigned.
EXT-ADJ-CCN	Indicates the Cash Control Number (CCN) of an adjustment claim to this claim.	System assigned.
EXT-AMT-TO-NCAS	The amount to be sent to North Carolina Accounting system (NCAS) after summing by funding source.	System assigned.
EXT-BACKED-OUT-AMT	The amount on a negative adjustment that had to be backed out of the budget, because there were not enough claims to offset the recoup (A/R) amount.	System assigned.
EXT-BAL-AFTER	Indicates a funding source's available balance after all or a portion of the claim detail was paid.	System assigned.
EXT-BAL-BEFORE	Indicates a funding source's available balance before all or a portion of the claim detail being paid.	System assigned.
EXT-BILL-PROVNUM	Billing provider of the claim	Claim Activity or Rich Text Format (RTF) file.
EXT-BUDGET-CODE	The budget that paid part of or the entire claim detail.	System assigned.
EXT-BUDGET-PD-AMT	The amount paid from a funding source towards the claim detail.	System assigned.

Data Definition File – Budget Extract File – IPDY3125		
Data Element/Structure	**Definition/Explanation**	**Comments**
EXT-CCN	Cash Control Number (CCN) of the claim processed.	Claim Activity or Rich Text Format (RTF) file. This is a key to/for other elements/files.
EXT-CCN-ADDON-KEY	Batch and sequence number from the original Internal Control Number (ICN).	Rich Text Format (RTF) file and IPDP312N. This is only used for batches of financial transactions that use the same Cash Control Number (CCN) in order to keep the key to this file unique. This is a key to/for other elements/files.
EXT-CLM-DTL-CNT	Indicates the number of details on the claim.	Claim Activity or Rich Text Format (RTF) file.
EXT-DATETIME	Indicates the day and time a Budget Extract File record was first added to the file.	System assigned.
EXT-DETAIL		System assigned. An EXT-DETAIL will be created for each claim detail (up to 38).
EXT-DTL-PAID-AMT	Indicates the budget amount paid from one or more funding sources for a claim detail.	System assigned.
EXT-DTL-RATE	Indicates the rate at which this claim detail was paid.	Claim Activity or Rich Text Format (RTF) file.
EXT-DTL-STATUS	Indicates the status of the claim detail.	System assigned.
EXT-FIN-PAYER	Financial Payer of the claim.	Claim Activity or Rich Text Format (RTF) file. This is a key to/for other elements/files.
EXT-FUND-SOURCE		System assigned. An "EXTR-FUND-SOURCE" will be created for each funding source used to pay the claim detail. Funding sources will be in hierarchical sequence.

Data Definition File – Budget Extract File – IPDY3125		
Data Element/Structure	**Definition/Explanation**	**Comments**
EXT-FUND-SOURCE-CNT	Indicates the number of funding sources used to pay a claim detail.	System assigned. Limit = 8.
EXT-HDR-PAID-AMT	Total claim amount paid (Sum of all detail paid amounts).	System assigned.
EXT-HDR-PAID-DATE	The date the claim was paid.	System assigned.
EXT-ICN	Internal Control Number (ICN) of the claim processed.	Claim Activity or Rich Text Format (RTF) file. This is a key to/for other elements/files.
EXT-LMA-STATE-LMA	Indicates whether the Account/Center is a State level or Local Managing Area (LMA) level funding source.	System assigned.
EXT-POP-GROUP	Indicates the Population Group Payer (PGP) of the claim detail.	Claim Activity or Rich Text Format (RTF) file.
EXT-RECOUPED-AMT	The amount that has now "officially" been recouped from the provider.	System assigned. Offsets the "EXT-BACKED-OUT-AMT".
EXT-REF-PROVNUM	Referring provider of the claim.	Claim Activity or Rich Text Format (RTF) file.
EXT-TRANS-TYPE	Indicates the type of claim or financial transaction that came into the program.	System assigned. These transaction numbers are the same as those that are found on the state history record. 00 – Denied Claim 01 – Paid Claim 02 – Negative Adjustment 03 – Positive Adjustment 04 – Cancelled Check 05 – Refund 06 – No History Refund 07 – Payout 13 – System Recoup 14 – Manual Setup 15 – Manual Recoup

Data Definition File – Budget Extract File – IPDY3125		
Data Element/Structure	**Definition/Explanation**	**Comments**
		16 – Disbursement

4.1.19 Budget Criteria File

4.1.19.1 Copybook IPPY3121

Purpose: This file contains the budget criteria the user has assigned to each generic budget code.

Database Type: VSAM/IAM

Source: File is created from transactions received from the web browser screen.

```
--------- FIELD LEVEL/NAME ---------- -PICTURE- -NUMBER START     END  LENGTH
(PREF)CRITERIA-KEY                                          1     120     120
05 (PREF)CRITERIA-KEY                GROUP          1      1      35      35
   10 (PREF)CRITERIA-FIN-PAYER       X(05)          2      1       5       5
   10 (PREF)CRITERIA-BUDGET-CODE     GROUP          3      6      35      30
      15 (PREF)CRITERIA-COMPANY      X(04)          4      6       9       4
      15 (PREF)CRITERIA-ACCOUNT      X(14)          5     10      23      14
      15 (PREF)CRITERIA-CENTER       GROUP          6     24      35      12
         20 (PREF)CRITERIA-FUND      X(04)          7     24      27       4
         20 (PREF)CRITERIA-CC        X(03)          8     28      30       3
         20 (PREF)CRITERIA-FRC       X(02)          9     31      32       2
      15 FILLER                      X(03)         10     33      35       3
05 (PREF)CRITERIA-ALLOT-PERCENT      9(03)         11     36      38       3
05 (PREF)CRITERIA-FUND-HIERARCHY     9(02)         12     39      40       2
05 (PREF)CRITERIA-LMA-STATE-LMA      X(01)         13     41      41       1
05 (PREF)CRITERIA-EFF-DATE           X(08)         14     42      49       8
05 (PREF)CRITERIA-END-DATE           X(08)         15     50      57       8
05 (PREF)CRITERIA-BUDGET-NAME        X(30)         16     58      87      30
05 (PREF)CRITERIA-CLERK-ID           X(04)         17     88      91       4
05 (PREF)CRITERIA-DATE-LAST-UPDATE   S9(09)        18     92      96       5
05 FILLER                            X(24)         19     97     120      24
```

4.1.19.2 Data Element Definitions

Data Definition File – Budget Criteria File – IPPY3121		
Data Element/Structure	**Definition/Explanation**	**Comments**
CRITERIA-FIN-PAYER	Tht financial payer.	User assigned through Browser Screen. This is a key to/for other elements/files.

Data Definition File – Budget Criteria File – IPPY3121		
Data Element/Structure	**Definition/Explanation**	**Comments**
CRITERIA-BUDGET-CODE	Generic version of the budget code.	The center is not Local Managing Area (LMA) specific. User assigned through Browser Screen. This is a key to/for other elements/files.
CRITERIA-ALLOT-PERCENT	Indicates the percentage of the current budget available at a point within the fiscal year.	User assigned through Browser Screen. The percentage is given as a whole number from 0 to 100.
CRITERIA-FUND-HIERARCHY	Indicates the order in which funding sources should be depleted.	User assigned through Browser Screen.
CRITERIA-LMA-STATE-LMA	Indicates whether a budget is Local Managing Area (LMA) specific (“L”) or whether a budget can be used by all LMAs (“S”).	User assigned through Browser Screen.
CRITERIA-EFF-DATE	The date this criterion becomes effective for the budget code.	User assigned through Browser Screen. Date Format: CCYYMMDD
CRITERIA-END-DATE	The date this criterion is no longer effective for the budget code.	User assigned through Browser Screen. Date Format: CCYYMMDD
CRITERIA-BUDGET-NAME	Contains the description for the budget code entered.	User assigned through Browser Screen.
CRITERIA-CLERK-ID	The clerk identification of the last person who made updates to this budget code.	System assigned.
CRITERIA-DATE-LAST-UPDATE	The last date and time this budget code was updated.	System assigned.

5. NORTH CAROLINA ACCOUNTING SYSTEMS (NCAS) COPYBOOKS AND DATA DEFINITIONS (MAINFRAME)

These are the "behind-the-scene" SE workings for batch processing.

5.1 Components (Copybook Descriptions)

Built Data Definition Files

File Number	Copybook	Description
1.	IPDY0201	NCAS Budget File (interface)
2.	IPDY0301	NCAS Expenditures File
3.	IPPY0212	Budget/Budget Criteria Discrepancies Report file
4.	IPDY0211	Budget Compare File
5.	IPDY0351	Expanded Budget Extract File

5.1.1 NCAS Budget File (interface)

5.1.1.1 Copybook IPDY0201

```
03  (PREF)NCAS-BUDGET-RECORD.
    05  (PREF)NCAS-FIN-PAYER                  PIC X(05).
    05  (PREF)NCAS-COMP-ACCT-CNTR.
        10  (PREF)NCAS-COMPANY                PIC X(04).
        10  (PREF)NCAS-ACCOUNT                PIC X(18).
        10  (PREF)NCAS-CENTER.
            15 (PREF)NCAS-FUND                PIC X(04).
            15 (PREF)NCAS-RCC.
                20 (PREF)NCAS-RESPONSIBILITY   PIC X(01).
                   88 (PREF)NCAS-RESP-ST-LEVEL VALUE '9'.
                20 (PREF)NCAS-COST-CENTER      PIC X(03).
            15 (PREF)NCAS-FRC                 PIC X(02).
            15 (PREF)NCAS-LOCATION-CODE       PIC X(02).
               88 (PREF)NCAS-LOC-ST-LEVEL     VALUE '6A'.
    05  (PREF)NCAS-DESCRIPTION                PIC X(30).
    05  (PREF)NCAS-BUDGET                     PIC S9(16)V99.
    05  (PREF)NCAS-COMMITMENTS                PIC S9(16)V99.
    05  (PREF)NCAS-ENCUMBRANCES               PIC S9(16)V99.
    05  (PREF)NCAS-EXPENDITURES-YTD           PIC S9(16)V99.
    05  (PREF)NCAS-AVAILABLE                  PIC S9(16)V99.
    05  FILLER                                PIC X(41).

03  (PREF)NCAS-CONTROL-RECORD
```

```
                REDEFINES (PREF)NCAS-BUDGET-RECORD.
05   (PREF)NCAS-CTL-FIN-PAYER                PIC X(05).
05   (PREF)NCAS-CTL-COMP-ACCT-CNTR           PIC X(34).
05   (PREF)NCAS-CTL-DESCRIPTION              PIC X(16).
05   (PREF)NCAS-CTL-DATE.
      07   (PREF)NCAS-CTL-DATE-YYYY          PIC X(04).
      07   (PREF)NCAS-CTL-DATE-MM            PIC X(02).
      07   (PREF)NCAS-CTL-DATE-DD            PIC X(02).
05   (PREF)NCAS-CTL-TIME.
      07   (PREF)NCAS-CTL-TIME-HH            PIC X(02).
      07   (PREF)NCAS-CTL-TIME-MM            PIC X(02).
      07   (PREF)NCAS-CTL-TIME-SS            PIC X(02).
05   (PREF)NCAS-CTL-TOTAL-BUD                PIC S9(16)V99.
05   (PREF)NCAS-CTL-TOTAL-COM                PIC S9(16)V99.
05   (PREF)NCAS-CTL-TOTAL-ENC                PIC S9(16)V99.
05   (PREF)NCAS-CTL-TOTAL-YTD                PIC S9(16)V99.
05   (PREF)NCAS-CTL-TOTAL-AVAIL              PIC S9(16)V99.
05   (PREF)NCAS-CTL-TOTAL-RECS               PIC 9(08).
05   FILLER                                  PIC X(33).
```

5.1.1.2 Data Element Definitions

Data Definition File – NCAS Budget File (interface) – IPDY0201		
Data Element/Structure	**Definition/Explanation**	**Comments**
FIN-PAYER	The financial payer.	IPRS
COMP-ACCT-CNTR	This NCAS field becomes the IPRS “Budget Code”.	DIRM
DESCRIPTION	The NCAS description for a particular Co/Acct/Cntr code.	DIRM
BUDGET	The amount currently allocated for this budget for the entire fiscal year.	DIRM
COMMITMENTS	The amount committed from this account, but not yet expended.	DIRM
ENCUMBRANCES	The amount encumbered against this account, but not yet expended.	DIRM
EXPENDITURES-YTD	The amount that has been expended during this fiscal year.	DIRM
AVAILABLE	The amount currently available in this account.	DIRM
CTL-DESCRIPTION	Control record description.	DIRM
CTL-DATE	The date the file was created.	DIRM
CTL-TIME	The time the file was created.	DIRM
CTL-TOTAL-BUD	Total of all budgets in the file.	DIRM
CTL-TOTAL-COM	Total of all commitments in the file.	DIRM
CTL-TOTAL-ENC	Total of all encumbrances in the file.	DIRM
CTL-TOTAL-YTD	Total of all expenditures YTDs in the file.	DIRM
CTL-TOTAL-AVAIL	Total of all availables in the file.	DIRM

Data Definition File – NCAS Budget File (interface) – IPDY0201		
Data Element/Structure	**Definition/Explanation**	**Comments**
CTL-TOTAL-RECS	Total number of records in the file.	DIRM

5.1.2 NCAS Expenditures File

5.1.2.1 Copybook IPDY0301

```
------- FIELD LEVEL/NAME ---------- --PICTURE--    FLD  START     END  LENGTH
(PREF)COMMON-INFO                                          1     408     408
3 (PREF)COMMON-INFO                  GROUP           1     1      91      91
  5 (PREF)SOURCE                     XX              2     1       2       2
  5 (PREF)DESTINATION                XX              3     3       4       2
  5 (PREF)DOCUMENT-TYPE              XXX             4     5       7       3
  5 (PREF)ACTIVITY                   X(12)           5     8      19      12
  5 (PREF)SOURCE-DOCUMENT-KEY        GROUP           6    20      67      48
    7 (PREF)SOURCE-DOCUMENT-ID       X(44)           7    20      63      44
    7 (PREF)SOURCE-DOCUMENT-LINE-NUM X(4)            8    64      67       4
  5 (PREF)APPL-WORK-AREA             XX              9    68      69       2
  5 FILLER                           X(22)          10    70      91      22
3 (PREF)INTERFACE-DATA               GROUP          11    92     408     317
  5 FILLER                           X(317)         12    92     408     317
3 (PREF)GL-INTERFACE-DATA REDEFINES (PREF)INTERFACE-DATA
3 (PREF)GL-INTERFACE-DATA            GROUP          13    92     408     317
  5 (PREF)GL-PROCESSING-INFO         GROUP          14    92     133      42
    7 (PREF)GL-ACCTG-RULE-CODE       XX             15    92      93       2
    7 (PREF)GL-SUMMARIZE             X              16    94      94       1
    7 (PREF)GL-FUNDING-ENTITY        X(4)           17    95      98       4
    7 FILLER                         X(35)          18    99     133      35
  5 (PREF)GL-BH-DATA                 GROUP          19   134     204      71
    7 (PREF)GL-BH-COMPANY            X(4)           20   134     137       4
    7 (PREF)GL-BH-APPLICATION-AREA   XX             21   138     139       2
    7 (PREF)GL-BH-BATCH-NO           GROUP          22   140     141       2
      9 (PREF)GL-BH-BATCH-NUM        99             23   140     141       2
    7 (PREF)GL-BH-DATA-TYPE          GROUP          24   142     142       1
      9 (PREF)GL-BH-DATA-TYPE-N      9              25   142     142       1
    7 (PREF)GL-BH-TOTAL-X            GROUP          26   143     152      10
      9 (PREF)GL-BH-TOTAL            S9(18)         27   143     152      10
    7 (PREF)GL-BH-TOTAL-DECIMAL-X    GROUP          28   153     154       2
      9 (PREF)GL-BH-TOTAL-DECIMAL    99             29   153     154       2
    7 (PREF)GL-BH-CLOSED-PERIOD-ADJ  GROUP          30   155     155       1
      9 (PREF)GL-BH-CLOSED-PERIOD-ADJ-N
                                     9              31   155     155       1
    7 (PREF)GL-BH-EFFECTIVE-DATE-X   GROUP          32   156     159       4
      9 (PREF)GL-BH-EFFECTIVE-DATE   S9(7)          33   156     159       4
    7 (PREF)GL-BH-SOURCE-GENERATE    GROUP          34   160     160       1
      9 (PREF)GL-BH-SOURCE-GENERATE-N 9             35   160     160       1
    7 (PREF)GL-BH-PROJECT-COMPANY    X(4)           36   161     164       4
    7 (PREF)GL-BH-REV-EFFECTIVE-DATE-X
                                     GROUP          37   165     168       4
      9 (PREF)GL-BH-REV-EFFECTIVE-DATE
                                     S9(7)          38   165     168       4
```

```
   7 (PREF)GL-BH-SUSPENSE-ACCT-CNTR  GROUP          39    169     198      30
     9 (PREF)GL-BH-SUSPENSE-ACCOUNT  X(18)          40    169     186      18
     9 (PREF)GL-BH-SUSPENSE-CENTER   X(12)          41    187     198      12
   7 (PREF)GL-BH-RECUR-CODE          X              42    199     199       1
   7 (PREF)GL-BH-RECUR-PURGE-DATE-X  GROUP          43    200     203       4
     9 (PREF)GL-BH-RECUR-PURGE-DATE  S9(7)          44    200     203       4
   7 (PREF)GL-BH-DATE-FORMAT         X              45    204     204       1
 5 (PREF)GL-PT-DATA                  GROUP          46    205     375     171
   7 (PREF)GL-PT-ITEM-NO             GROUP          47    205     208       4
     9 (PREF)GL-PT-ITEM-NUM          9(4)           48    205     208       4
   7 (PREF)GL-PT-TRANSACTION-ID-1    X              49    209     209       1
   7 (PREF)GL-PT-DR-CR-CODE          XX             50    210     211       2
   7 (PREF)GL-PT-COMP-ACCT-CNTR      GROUP          51    212     245      34
     9 (PREF)GL-PT-COMPANY           X(4)           52    212     215       4
     9 (PREF)GL-PT-ACCOUNT           X(18)          53    216     233      18
     9 (PREF)GL-PT-CENTER            X(12)          54    234     245      12
   7 (PREF)GL-PT-SOURCE-CODE         X(10)          55    246     255      10
   7 (PREF)GL-PT-EFFECTIVE-DATE-X    GROUP          56    256     259       4
     9 (PREF)GL-PT-EFFECTIVE-DATE    S9(7)          57    256     259       4
   7 (PREF)GL-PT-AMOUNT-X            GROUP          58    260     269      10
     9 (PREF)GL-PT-AMOUNT            S9(18)         59    260     269      10
   7 (PREF)GL-PT-AMOUNT-DECIMAL-X    GROUP          60    270     271       2
     9 (PREF)GL-PT-AMOUNT-DECIMAL    99             61    270     271       2
   7 (PREF)GL-PT-DESCRIPTION-1       X(30)          62    272     301      30
   7 (PREF)GL-PT-DESCRIPTION-2       X(12)          63    302     313      12
   7 (PREF)GL-PT-DESCRIPTION-3       X(10)          64    314     323      10
   7 (PREF)GL-PT-PROJECT-CODE        X(12)          65    324     335      12
   7 (PREF)GL-PT-STAT-AMT-X          GROUP          66    336     345      10
     9 (PREF)GL-PT-STAT-AMT          S9(18)         67    336     345      10
   7 (PREF)GL-PT-STAT-DECIMAL-X      GROUP          68    346     347       2
     9 (PREF)GL-PT-STAT-DECIMAL      99             69    346     347       2
   7 (PREF)GL-PT-CURRENCY-CODE       X(4)           70    348     351       4
   7 (PREF)GL-PT-FOREIGN-AMT-X       GROUP          71    352     361      10
     9 (PREF)GL-PT-FOREIGN-AMT       S9(18)         72    352     361      10
   7 (PREF)GL-PT-FOREIGN-DECIMAL-X   GROUP          73    362     363       2
     9 (PREF)GL-PT-FOREIGN-DECIMAL   99             74    362     363       2
   7 (PREF)GL-PT-EXCHANGE-RATE-X     GROUP          75    364     373      10
     9 (PREF)GL-PT-EXCHANGE-RATE     S9(18)         76    364     373      10
   7 (PREF)GL-PT-EXCHANGE-DECIMAL-X  GROUP          77    374     375       2
     9 (PREF)GL-PT-EXCHANGE-DECIMAL  99             78    374     375       2
```

5.1.2.2 Data Element Definitions

Data Definition File – NCAS Expenditure File – IPDY0301		
Data Element/Structure	**Definition/Explanation**	**Comments**
ACTIVITY		
Note: fields in layout above that are not listed below are not populated and are not required for IPRS, per DIRM specs		
SOURCE	"AI" per DIRM specs.	NCAS Expenditures Generator
DESTINATION	"GL" per DIRM specs.	NCAS Expenditures Generator

Data Definition File – NCAS Expenditure File – IPDY0301		
Data Element/Structure	**Definition/Explanation**	**Comments**
DOCUMENT-TYPE	Comment field. Actual value.	NCAS Expenditures Generator
ACTIVITY	Comment field. Actual value.	NCAS Expenditures Generator
SOURCE-DOCUMENT-ID	Comment field. Actual value.	NCAS Expenditures Generator
SOURCE-DOCUMENT-LINE-NUM	Blank per DIRM specs.	NCAS Expenditures Generator
APPL-WORK-AREA	Blank per DIRM specs.	NCAS Expenditures Generator
GL-ACCTG-RULE-CODE	"01" per DIRM specs (generates "Cash" offset).	NCAS Expenditures Generator
GL-SUMMARIZE	"4" per DIRM specs.	NCAS Expenditures Generator
GL-BH-APPLICATION-AREA	"IP" per DIRM specs.	NCAS Expenditures Generator
GL-BH-BATCH-NUM	"00" per DIRM specs.	NCAS Expenditures Generator
GL-BH-DATA-TYPE-N	"2" per DIRM specs.	NCAS Expenditures Generator
GL-BH-TOTAL-DECIMAL	"02" per DIRM specs.	NCAS Expenditures Generator
GL-BH-CLOSED-PERIOD-ADJ-N	Per DIRM specs, "0" if posting date is for an open period; "1" for closed period. NCAS Expenditures Generator assumes it is posting to an open period, so it uses "0".	NCAS Expenditures Generator
GL-BH-SOURCE-GENERATE-N	"0" per DIRM specs.	NCAS Expenditures Generator
GL-PT-ITEM-NUM	"0000" per DIRM specs.	NCAS Expenditures Generator
GL-PT-TRANSACTION-ID-1	"1" per DIRM specs.	NCAS Expenditures Generator
GL-PT-DR-CR-CODE	per DIRM specs: 10 to indicate debit. 60 to indicate credit.	NCAS Expenditures Generator
GL-PT-COMPANY	NCAS company code.	Budget Extract file
GL-PT-ACCOUNT	NCAS account code (expanded from IPRS 14 bytes to NCAS 18 bytes).	Budget Extract file

Data Definition File – NCAS Expenditure File – IPDY0301		
Data Element/Structure	**Definition/Explanation**	**Comments**
GL-PT-CENTER	NCAS center code.	Budget Extract file
GL-PT-SOURCE-CODE	Blank per DIRM specs.	NCAS Expenditures Generator
GL-PT-EFFECTIVE-DATE	Effective date of the transaction.	Budget Extract file
GL-PT-AMOUNT	Transaction amount. Unsigned. Omit decimal place (ex: +123.45 is "12345".	Budget Extract file
GL-PT-AMOUNT-DECIMAL	"02" per DIRM specs.	NCAS Expenditures Generator
GL-PT-DESCRIPTION-1	Co/Acct/Cntr description.	IPRS Budget file

5.1.3 Budget/Budget Criteria Discrepancies Report file

5.1.3.1 Copybook IPDY0212

```
03  (PREF)DISCREPANCY-TYPE                      PIC X(01).
        88  (PREF)BUDGET-NOT-ON-CRITERIA      VALUE '1'.
        88  (PREF)CRITERIA-NOT-ON-BUDGET      VALUE '2'.
    03  (PREF)BUDGET-FIN-PAYER                      PIC X(05).
    03  (PREF)BUDGET-COMP-ACCT-CNTR.
        05  (PREF)BUDGET-COMPANY                    PIC X(04).
        05  (PREF)BUDGET-ACCOUNT                    PIC X(14).
        05  (PREF)BUDGET-CENTER                     PIC X(12).
    03  (PREF)BUDGET-DESCRIPTION                    PIC X(30).
```

5.1.3.2 Data Element Definitions

Data Definition File – Budget/Budget Criteria Descrepancies Report File – IPDY0212		
Data Element/Structure	**Definition/Explanation**	**Comments**
DISCREPANCY-TYPE	If "1," the account is in the Budget file, but is not in the Budget Criteria file. IF "2," the account is in the Budget Criteria file, but is not in the Budget file.	Budget/Budget Criteria Discrepancies Compare program
BUDGET-FIN-PAYER	Identifies the Financial Payer associated with the budget.	IPRS Budget file
BUDGET-COMP-ACCT-CNTR	The NCAS Company/Account/Center	IPRS Budget file

Data Definition File – Budget/Budget Criteria Descrepancies Report File – IPDY0212		
Data Element/Structure	**Definition/Explanation**	**Comments**
	(budget code).	
BUDGET-DESCRIPTION	Description of the Budget.	IPRS Budget file

5.1.4 Budget Compare File

5.1.4.1 Copybook IPDY0212

```
03   (PREF)BUDGET-FIN-PAYER                          PIC X(05).
03   (PREF)BUDGET-COMP-ACCT-CNTR.
     05   (PREF)BUDGET-COMPANY                       PIC X(04).
     05   (PREF)BUDGET-ACCOUNT                       PIC X(14).
     05   (PREF)BUDGET-CENTER                        PIC X(12).
03   (PREF)BUDGET-DESCRIPTION                        PIC X(30).
```

5.1.4.2 Data Element Definitions

Data Definition File – Budget Compare File – IPDY0212		
Data Element/Structure	**Definition/Explanation**	**Comments**
BUDGET-FIN-PAYER	Identifies the Financial Payer associated with the budget.	IPRS Budget file
BUDGET-COMP-ACCT-CNTR	The NCAS Company/Account/Center (budget code).	IPRS Budget file
BUDGET-DESCRIPTION	Description of the Budget.	IPRS Budget file

5.1.5 Expanded Budget Extract File

5.1.5.1 Copybook IPDY0351

```
03 (PREF)XEXT-HEADER.
        05 (PREF)XEXTRACT-KEY.
           10 (PREF)XEXT-ICN           PIC  X(15).
           10 FILLER REDEFINES (PREF)XEXT-ICN.
              15 FILLER                PIC  X(02).
              15 (PREF)XEXT-CCN        PIC  X(13).
        05 (PREF)XEXT-FIN-PAYER        PIC  X(05).
```

```
           05 (PREF)XEXT-TRANS-TYPE       PIC S9(03) PACKED-DECIMAL.
           05 (PREF)XEXT-HDR-PAID-AMT     PIC S9(07)V99
                                                PACKED-DECIMAL.
           05 (PREF)XEXT-HDR-PAID-DATE    PIC S9(09) PACKED-DECIMAL.
           05 (PREF)XEXT-REF-PROVNUM      PIC  X(13).
           05 (PREF)XEXT-BILL-PROVNUM     PIC  X(13).
           05 (PREF)XEXT-ADJ-ICN          PIC  X(15).
           05 FILLER REDEFINES (PREF)XEXT-ADJ-ICN.
              10 (PREF)XEXT-ADJ-CCN-FILLER PIC X(02).
              10 (PREF)XEXT-ADJ-CCN       PIC  X(13).
           05 (PREF)XEXT-CLM-DTL-CNT      PIC S9(03) PACKED-DECIMAL.
        03 (PREF)XEXT-DETAIL.
           05 (PREF)XEXT-DTL-POP-GROUP    PIC  X(05).
           05 (PREF)XEXT-DTL-RATE         PIC S9(05)V99
                                                PACKED-DECIMAL.
           05 (PREF)XEXT-DTL-STATUS       PIC  X(01).
           05 (PREF)XEXT-DTL-PAID-AMT     PIC S9(07)V99
                                                PACKED-DECIMAL.
           05 (PREF)XEXT-FUND-SOURCE-CNT  PIC S9(03) PACKED-DECIMAL.
           05 (PREF)XEXT-FUND-SOURCE.
              10 (PREF)XEXT-BUDGET-CODE   PIC  X(30).
              10 (PREF)XEXT-LMA-STATE-LMA PIC  X(01).
              10 (PREF)XEXT-BUDGET-PD-AMT PIC S9(07)V99
                                                PACKED-DECIMAL.
              10 (PREF)XEXT-BAL-BEFORE    PIC S9(09)V99
                                                PACKED-DECIMAL.
              10 (PREF)XEXT-BAL-AFTER     PIC S9(09)V99
                                                PACKED-DECIMAL.
              10 (PREF)XEXT-DATETIME      PIC S9(15) PACKED-DECIMAL.
              10 (PREF)XEXT-AMT-TO-NCAS   PIC S9(07)V99
                                                PACKED-DECIMAL.
              10 (PREF)XEXT-BACKED-OUT-AMT PIC S9(07)V99
                                                PACKED-DECIMAL.
              10 (PREF)XEXT-RECOUPED-AMT   PIC S9(07)V99
                                                PACKED-DECIMAL.
     03 FILLER                          PIC  X(05).
```

5.1.5.2 Data Element Definitions

Data Definition File – Expended Budget Extract File – IPDY0351		
Data Element/Structure	**Definition/Explanation**	**Comments**
XEXT-ICN / CCN	ICN of the claim processed.	Budget Extract file
XEXT-FIN-PAYER	Financial payer of the claim.	Budget Extract file
XEXT-TRANS-TYPE	Indicates the type of claim or financial transaction that came into the program. These transaction numbers are the same as those that are found on the State history record. Denied Claim = 00 Paid Claim = 01	Budget Extract file

Data Definition File – Expended Budget Extract File – IPDY0351		
Data Element/Structure	**Definition/Explanation**	**Comments**
	Negative Adjustment = 02 Positive Adjustment = 03 Cancelled Check = 04 Refund = 05 No History Refund = 06 Payout = 07 System Recoup = 13 Manual Setup = 14 Manual Recoup = 15 Disbursement = 16	
XEXT-HDR-PAID-AMT	Total claim amount paid. (Sum of all detail paid amounts).	Budget Extract file
XEXT-HDR-PAID-DATE	The date the claim was paid.	Budget Extract file
XEXT-REF-PROVNUM	Referring provider of the claim.	Budget Extract file
XEXT-BILL-PROVNUM	Billing provider of the claim.	Budget Extract file
XEXT-ADJ-ICN / CCN	Indicates the ICN of an adjustment claim to this claim.	Budget Extract file
XEXT-CLM-DTL-CNT	Indicates the number of details on the claim.	Budget Extract file
XEXT-DETAIL	Budget Extract records contain one EXT-DETAIL for each claim detail (up to 38). This record will contain only one. Additional claim details, if any, will be in separate records.	Budget Extract file
XEXT-POP-GROUP	Indicates the Population Group Payer (POP) of the claim detail.	Budget Extract file
XEXT-DTL-RATE	Indicates the rate at which this claim detail was paid.	Budget Extract file
XEXT-DTL-STATUS	Indicates the status of the claim detail.	Budget Extract file
XEXT-DTL-PAID-AMT	Indicates the budget amount paid from one or more funding sources for a claim detail.	Budget Extract file
XEXT-FUND-SOURCE-CNT	Indicates the number of funding sources used to pay a claim detail. Limit = 8.	Budget Extract file
XEXT-FUND-SOURCE	Each claim detail in the Budget Extract record contains an “EXT-FUND-	Budget Extract. This record will contain

Data Definition File – Expended Budget Extract File – IPDY0351		
Data Element/Structure	**Definition/Explanation**	**Comments**
	SOURCE" for each funding source used to pay the claim detail.	only one. Additional funding sources, if any, will be in separate records file.
XEXT-BUDGET-CODE	The budget that paid part of or the entire claim detail.	Budget Extract file
XEXT-LMA-STATE-LMA	Indicates whether the Account/Center is a State level or LMA level-funding source.	Budget Extract file
XEXT-BUDGET-PD-AMT	The amount paid from a funding source towards the claim detail.	Budget Extract file

DOCUMENT CHANGE LOG

Draft versions have no approval authority and may contain many iterations before approval authority.

Version (Major changes are new versions)	**Approval Date** (mm/dd/yy)	**Changed By** (Person who made the changes for this version)	**Approval** (Approving Authority (name) – may be "N/A")	**Reason** (List major change reasons only)
Draft	12/14/01	Russell Blackburn Jr.		Initial document creation and updates until v1.0 approval.
v1.0				